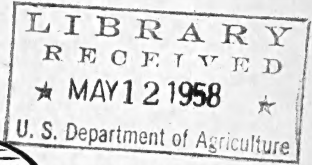


62



1875 - 1958  
**WHOLESALE  
BULLETIN  
NO. 3**

WITH GRADE COUNTS

**April 29, 1958**

OFFERING A LARGE ASSORTMENT  
OF  
GENERAL NURSERY STOCK

**Order Now**

PHONES 383 - 384 - 385

*Superior Quality and  
Service Since 1875*



**Mount Arbor Nurseries**

ESTABLISHED 1875

• SHENANDOAH IOWA •

## Terms and Conditions of Sale

**TERMS**—These terms are offered to those with established credit. One percent discount if paid on or before tenth of following month from date of invoice, and is due net thereafter. Otherwise, cash, security, or satisfactory references.

C.O.D. orders must be accompanied by one-fourth cash.

Interest charged on past due accounts.

**ALL PRICES ARE NET, BOXING AND BALING EXTRA; NO CHARGE FOR PACKING BULK CARS.**

**PRICES**—named in this list are based upon present market conditions and are subject to change without notice. These are Wholesale Prices and apply upon the following quantities:

### ROSES, SHADE TREES, PERENNIALS, PEONIES AND LILIES:

300 or more at 1,000 rate (where published)

30 to 300 at 100 rate

Under 30 at 10 rate

All grades and varieties in any one class (except Patented Varieties) allowed to make total. For example: All Roses except Patented Varieties are considered one class, etc.

### FOR PATENTED ROSE PRICES SEE HEADING FOR THAT GROUP.

### DECIDUOUS AND FRUIT TREE SEEDLINGS:

300 of same variety and grade at 1000 rate.

Under 300 of same variety and grade at 100 rate.

### FALL AND SPRING BULBS

300 or more bulbs (not less than 50 of any one variety) at 1,000 rate

Under 300 bulbs at 100 rate

Note:—Classification as given above is understood to be as listed under general headings in price list.

**BROKEN LOTS**—The Wholesale Prices in this list apply for wholesale quantities. Please order in such multiples as to avoid breaking bundles.

**SHIPPING**—Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. **ALL GOODS TRAVEL AT THE PURCHASER'S RISK AND EXPENSE.**

**TRUCK SERVICE**—We are able to offer service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

**CAUTION**—We accept all orders subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control. All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

**GUARANTEE OF GENUINENESS**—If any nursery stock proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or

name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

**CLAIMS** for any cause must be made promptly upon receipt of stock. We will not entertain claims after goods have been once accepted, or when report is not made within Ten Days after arrival of stock. We express or imply no warranty as to the productiveness or life of the nursery stock we sell and will not be in any way responsible for the results secured in transplanting.

**SPECIAL NOTICE**—Correspondents are requested to use their printed business letterheads. We do not quote prices to retail buyers. We use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.



## MOUNT ARBOR NURSERIES

**HEIGHT AND CALIPER** — Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that **THE CALIPER SHALL GOVERN.**

All Fruit Trees are tied 11-16 and 9-16, 10 per bundle; 7-16 and 5-16, 20 per bundle.

### APPLE and CRAB

		Per 10	Per 100	Per 1000	
First Class, 11-16 to 7-8 inch, 4½ feet and up		\$ 9.50	\$ 90.00	\$850.00	
" " 9-16 to 11-16, 4 feet and up		8.50	80.00	750.00	
" " 7-16 to 9-16, 3 feet and up		6.50	60.00	-----	
" " 5-16 to 7-16, 2 feet and up		4.50	40.00	-----	
" " 7-8 inch and up, 5 feet and up		11.00	100.00	-----	
	11-16"	9-16"	7-16"	5-16"	7-8"
Anoka	400	300	--	--	600
Chestnut Crab	300	80	--	--	200
Cortland	20	--	--	--	60
Delicious Dark Red	800	200	--	200	1000
Delicious Yellow	900	800	100	160	600
Dolgo Crab	--	--	--	--	60
Early Harvest	--	40	--	--	--
Fameuse	20	--	--	--	25
Fireside	800	60	--	--	400
Hyslop	300	160	--	--	--
Joan	10	10	--	--	--
Jonathan	300	1500	800	400	--
Jonathan Dark Red	700	800	700	500	--
Lakeland	250	60	--	--	180
Lodi	30	--	--	--	--
Mantet	300	80	20	--	170
McIntosh	--	--	--	120	--
McIntosh Black Mickey	--	--	--	20	--
Minjon	500	40	80	--	40
Northern Spy Red	100	--	--	--	150
N. W. Greening	600	100	--	--	20
Oriole	300	--	--	--	25
Prairie Spy	180	--	--	--	120
Redwell	500	--	--	--	540
Rome Beauty, Gallia Beauty	400	300	--	100	60
Rome Beauty, Ruby Red	560	100	60	60	70
Stayman Red	40	--	--	--	80
Stayman Winesap	100	--	--	--	130
Virginia	100	20	--	--	300
Wealthy	--	--	--	100	--
Whitney	400	1000	300	300	--
Winesap Crimson	700	100	--	--	200
Yellow Transparent	200	--	60	60	70

**APPLES—Continued****APPLE-WHIPS**

	Per 10	Per 100
One and Two Year, 4 to 5 feet	\$ 7.00	\$ 65.00
" " " " 3 to 4 feet	6.00	55.00
" " " " 2 to 3 feet	4.50	40.00
	4/5'	3/4' 2/3'
Delicious Yellow	120	60
Duchess	20	60
Duchess Red	120	100
Jonathan		140
Jonathan Dark Red		90
McIntosh	70	100
McIntosh Black Mickey	70	20
Oriole	60	30
Red Van Buren	70	
Staymen Winesap	60	60
Stayman Red	40	40
Wealthy	400	800
Whitney	80	900
Winesap Crimson	20	60
Yellow Transparent	580	500

**DWARF APPLE**

	Per 10	Per 100
2 Years, 11/16 inch and up	\$19.00	\$175.00
" " 9/16 to 11/16 inch	16.50	150.00
" " 7/16 to 9/16 inch	12.00	110.00
	11-16"	9-16" 7-16"
Beacon		100
Delicious Yellow	900	100
McIntosh Red		200

**CENTENNIAL CRAB (No. 1472)**

New introduction by the Minnesota State Fruit Breeding Farm, Dolo x Wealthy. Tree small, branches horizontal. Flowers white. Fruit of excellent quality, bright red over yellow, up to 2 inches in size, bearing over a long season starting in late August. This variety promises to be used a great deal, both as a fruiting crab and an ornamental.

	Per 10	Per 100
	Each	Each
90 Two years, 11/16 inch and up, 5 feet and up	\$ 2.50	\$ ----
30 " " 9/16 to 11/16 inch, 4 feet and up	2.25	----

**MULTIPLE APPLE****Shenandoah Grown**

We offer the following combination Apple, all Shenandoah Grown Trees. They were dormant budded Summer 1956 on the side limbs of 2 year trees so buds have one full year's growth.

	Per 10	Per 100	Per 1000
600 Quintuplet, Three Yrs., 9-16 and up, 5 ft. & up	\$17.50	\$165.00	\$ ----
1000 Quadruplet, " " " " " " " "	13.00	120.00	----
1200 Triplet, " " " " " " " "	9.00	85.00	----

**COMBINATION NO. 1**

On Red Delicious  
 Red Jonathan  
 Beacon  
 Winesap Crimson  
 Yellow Delicious  
 Yellow Transparent

## APPLE—Continued

## DELCON

## A true semi-dwarf Apple tree—12ft.

Produces full size dark red fruit similar in shape to Delicious but without knobs. A naturally dwarf variety. Flavor is a combination of its parents, Jonathan and Delicious. Developed, tested and approved by Mo. State Experiment Station. Hardy wherever Red Delicious is successful.

	Per 10	Per 100	Per 1000
70 Two Years, 7-16 to 9-16, 3 feet and up	\$ 7.50	\$ 70.00	\$ -----

## CHERRIES — Sour — On Mahaleb

	Per 10	Per 100	Per 1000
Two Years, 11-16 to 1-inch, 4 feet and up	\$12.00	\$110.00	\$1000.00
" " 9-16 to 11-16, 3½ feet and up	9.50	90.00	850.00
" " 7-16 to 9-16, 3 feet and up	8.00	75.00	700.00
" " 5-16 to 7-16, 2 feet and up	5.50	50.00	-----
" " 1 inch and up, 4½ feet and up	13.00	120.00	-----
	11-16"	9-16"	7-16"
Early Richmond	240	---	150
English Morello	800	80	110
Montmorency	50	400	700
	Per 10	Per 100	Per 1000
One year, 11-16 and up, 3 feet and up	\$12.00	\$110.00	\$1000.00
" " 9-16 to 11-16, 2½ feet and up	9.50	90.00	850.00
" " 1 inch and up, 4 feet and up	13.00	120.00	-----
	11-16"	9-16"	1-inch
Early Richmond	240	40	20
English Morello	200	120	---

## CHERRIES — Sweet

	Per 10	Per 100	Per 1000
One Year on Mahaleb			
11-16 and up, 4½ feet and up, mostly branched	\$14.00	\$125.00	\$ -----
9-16 to 11-16, 4 feet and up, mostly branched	12.00	110.00	-----
7-16 to 9-16, 3 feet and up, branched and whips	9.00	85.00	-----
	11-16"	9-16"	7-16"
Bing	---	120	---
Black Tartarian	200	---	---
Kansas Sweet	400	180	100
Lambert	20	120	---
Napoleon	1600	500	160
Schmidt's Big	---	30	20
Sue	---	---	20
Yellow Glass	1400	200	---

## HANSEN'S BUSH CHERRY

	Per 10	Per 100	Per 1000
60 Improved besseyi, 3 to 4 feet, transplants	\$ 5.00	\$ 50.00	\$ -----
270 " " 2 to 3 feet, " "	4.00	35.00	320.00

## NANKING CHERRY

## (PRUNUS TOMENTOSA)

Very hardy variety, remarkably showy flowers and fruit of finest flavor. For jams and preserves it is unexcelled.

	Per 10	Per 100	Per 1000
3200 2 to 3 feet	\$ 5.50	\$ 50.00	\$450.00
1600 18 to 24 inches	4.50	40.00	350.00
600 12 to 18 inches	2.90	25.00	220.00

**NANKING CHERRY—Continued****NANKING No. 63 — ORIENT CHERRY (Self Fertile)**

Improved budded variety producing an abundance of bloom. Heavy bearer. Flesh of fruit meaty, juicy, sub-acid flavor. Excellent for eating fresh or for jam and jelly.

	Per 10	Per 100	Per 1000
400 2 to 3 feet.....	\$ 9.00	\$ 75.00	\$ .....
100 18 to 24 inches.....	6.00	55.00	.....

**PEAR — Standard**

	Per 10	Per 100	Per 1000
One and Two Years, 11-16 and up, 4½ feet and up.....	\$11.00	\$100.00	\$ .....
" " " " 9-16 to 11-16, 4 feet and up.....	9.00	85.00	.....
" " " " 7-16 to 9-16, 3 feet and up.....	7.50	70.00	.....
" " " " 5-16 to 7-16, 2 feet and up.....	5.00	45.00	.....
" " " " 7-8 inch and up, 5 feet and up.....	13.00	120.00	.....

	11-16"	9-16"	7-16"	5-16"	7-8"
Bartlett .....	---	---	400	80	---
B de Anjou .....	---	---	---	40	---
Beurre Bosc .....	---	---	200	20	---
Clapps Favorite .....	120	40	40	---	---
Douglas .....	300	---	---	---	400
Lincoln .....	40	---	---	---	100
Orient .....	60	---	---	---	100
Seckel .....	---	---	---	400	---

**MULTIPLE PEAR**

	Per 10	Per 100
140 Triplet, (3-N-1), 11/16 inch and up, 5 feet and up.....	\$24.00	\$200.00
On Kieffer Bartlett Douglas Seckel		

**PEAR — Dwarf**

					Per 10	Per 100
Two Years, 11-16 and up					\$16.00	\$150.00
" "	9-16 to 11-16 inch				14.00	125.00
" "	7-16 to 9-16 inch				11.00	100.00
" "	5 to 6 feet, whips				14.00	125.00
" "	4 to 5 feet, whips				11.00	100.00
" "	3 to 4 feet, whips				8.00	75.00
	11-16"	9-16"	7-16"	5/6'	4/5'	3/4'
Bartlett	300	--	--	120	200	40
Duchess	60	--	80	130	190	100
Seckel	60	30	40	--	40	60

**PLUM**

	Per 10	Per 100	Per 1000
One and Two Years, 11-16 and up, 4½ feet and up.....	\$11.00	\$100.00	\$ .....
" " " " 9-16 to 11-16, 4 feet and up.....	9.00	85.00	.....
" " " " 7-16 to 9-16, 3 feet and up.....	7.50	70.00	.....
<b>EUROPEAN, One and Two Years, all branched.</b>	11-16"	9-16"	7-16"
Italian Prune .....	200	100	---
<b>JAPAN, One Year.</b>			
Premier .....	---	240	160



## PLUM—Continued

## PLUM

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up.....	\$11.00	\$100.00	\$-----
" " 9-16 to 11-16, 4 feet and up.....	9.00	85.00	-----
" " 7-16 to 9-16, 3 feet and up.....	7.50	70.00	-----
" " 5-16 to 7-16, 2 feet and up.....	5.00	45.00	-----

## AMERICAN and HARDY HYBRIDS, One Year, on Native Roots, branched.

	11-16"	9-16"	7-16"	5-16"
Compass .....	--	--	120	--
LaCrescent .....	100	--	60	--
Oka .....	--	--	--	60
Opata .....	--	70	100	--
Red Coat .....	--	--	--	20
Red Wing .....	--	--	--	20
Sapa .....	--	400	300	60
Sapalta .....	--	200	--	--
Superior .....	--	--	--	180
Toka .....	--	--	--	160
Underwood .....	--	--	--	20

## PEACH

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up.....	\$ 8.00	\$ 75.00	\$-----
" " 7-16 to 9-16, 3 feet and up.....	6.00	55.00	500.00
" " 5-16 to 7-16, 2 feet and up.....	4.50	40.00	350.00
" " 2 to 3 feet.....	2.90	25.00	220.00

	11-16"	7-16"	5-16"	2/3'
*Amber Gem .....	30	190	20	--
Bell of Georgia .....	--	100	500	200
Champion .....	200	100	100	400
Early Elberta .....	--	--	400	380
Elberta .....	--	800	800	1200
Fairhaven .....	--	540	480	240
Golden Jubilee .....	--	--	1260	840
Halehaven .....	--	1400	740	900
Harry Ross Late .....	--	200	1000	580
Polly .....	--	600	600	500
Red Haven .....	180	900	400	60
*Richhaven .....	--	60	400	160
South Haven .....	--	140	80	20
*Sunhaven .....	20	--	20	--
Valiant .....	--	500	600	440
Vedette .....	--	260	120	20
Veteran .....	--	400	640	500

\* Varieties 10 cents higher per tree.

## PEACH SUMMERLONG

## Patent No. 1503

As the name implies this variety bears fruit over an extended period, often 3 to 4 weeks after first picking. Fruit is medium-sized, freestone, juicy and sweet and of excellent quality. Elberta type color, reddish tinge with yellow flesh.

	Per 10	Per 100
80 One Year, 11-16 and up, 4½ feet and up.....	\$14.00	\$125.00
160 " " 9-16 to 11-16, 4 feet and up.....	12.00	100.00
300 " " 7-16 to 9-16, 3 feet and up.....	9.00	80.00
1040 " " 5-16 to 7-16, 2 feet and up.....	6.50	60.00
300 " " 2 to 3 feet.....	3.50	30.00

**NECTARINE**

	Per 10	Per 100	Per 1000
One Year, 5-16 to 7-16, 2 feet and up .....	\$ 5.00	\$ 45.00	\$ .....
20 Fireglobe			
80 Sure Crop			

**APRICOTS**

	Per 10	Per 100	Per 1000
One Year, 5-16 to 7-16, 2 feet and up .....	\$ 5.00	\$ 45.00	\$ .....
" " 2 to 3 feet .....	3.50	30.00	.....
		5-16"	2-3'
Chinese .....		200	220
Iowa .....			20
Moorpark .....		100	300
Morden No. 604 .....		20	20
Perfection .....		20	60
Tilton .....		40	--

**APRICOT TREES**

Grown from selected seed secured from Chinese Apricot bearing orchards of the Northwest.

	Per 10	Per 100	Per 1000
400 Two Year, 5-16 to 7-16 inch, 2 feet and up .....	\$ 2.90	\$ 25.00	\$220.00

**SMALL FRUITS****GRAPE VINES—Western New York Grown**

Tied, No. 1, 50; No. 2, 100 per bundle.

	Per 100	Per 1000
1000 Agawam (Roger's 15) large, red, 2 years, No. 1 .....	\$19.00	\$160.00
600 " " " " 2 years, No. 2 .....	14.00	120.00
100 Beta, black, 2 years, No. 1 .....	19.00	160.00
100 " " 2 years, No. 2 .....	14.00	.....
100 Caco, red, 2 years, No. 1 .....	22.00	200.00
500 " " 2 years, No. 2 .....	18.00	150.00
3800 Concord, black, 2 years, No. 1 .....	18.00	150.00
500 " " 2 years, No. 2 .....	14.00	110.00
1500 Fredonia, early, black, valuable, 2 years, No. 1 .....	19.00	160.00
500 Moore's Early, black, 2 years, No. 1 .....	18.00	150.00
1500 Niagara, white, 2 years, No. 1 .....	14.00	120.00
1000 " " 2 years, No. 2 .....	14.00	120.00
600 Portland, green, 2 years, No. 1 .....	22.00	200.00
700 " " 2 years, No. 2 .....	18.00	150.00
300 Sheridan, black, 2 years, No. 1 .....	22.00	200.00

**GOOSEBERRIES**

Tied, No. 1, 25; No. 2, 50 per bundle

	Per 100	Per 1000
500 Carrie, dark red, 2 years, No. 1 .....	\$30.00	\$270.00
700 " " " 2 years, No. 2 .....	25.00	220.00
300 Downing, pale-green, 2 years, No. 2 .....	28.00	250.00
1000 Houghton, dark-red, 2 years, No. 1 .....	28.00	250.00
1000 " " 2 years, No. 2 .....	22.50	200.00
100 Pixwell, dark-red, 2 years, No. 1 .....	35.00	.....
400 " " 2 years, No. 2 .....	25.00	.....



## SMALL FRUITS—Continued

## CURRANTS

Tied, No. 1, 25; No. 2, 50 per bundle

		Per 100	Per 1000
1000	Perfection, bright red, 2 years, No. 1	\$21.00	\$180.00
1000	" " " 2 years, No. 2	16.00	140.00
500	Red Lake, light red, 2 years, No. 2	16.00	140.00
600	Wildcr, dark red, 2 years, No. 1	19.00	160.00
200	" " " 2 years, No. 2	14.00	120.00

## RASPBERRIES

Tied 25 per bundle

		Per 100	Per 1000
8000	Cumberland, black tips	\$ 7.50	\$ 65.00
1000	Indian Summer, red, everbearing, suckers, No. 1	9.00	85.00
1000	Latham, red, suckers, No. 1	8.50	80.00
2000	Morrison, black tips	8.00	70.00

## NEW INTRODUCTIONS

New red Everbearing varieties. Healthy, hardy, vigorous growers and heavy producers. The canes grow 3 to 3½ feet tall, upright, ideal for picking.

		Per 100	Per 1000
1600	Durham, red No. 1 Suckers	\$16.00	\$140.00
800	September, red No. 1 Suckers	16.00	140.00

## BLACKBERRIES — Root Cutting Plants, No. 1

Tied 25 bundle

		Per 100	Per 1000			Per 100	Per 1000
300	Alfred	\$ 6.50	\$ 60.00	1700	Eldorado	\$ 6.50	\$ 60.00

## MISCELLANEOUS BERRIES

Tied 25 per bundle

		Per 100	Per 1000
1000	Boysenberry, Thornless, tip plants, No 1	\$ 7.00	\$ 65.00

## MISCELLANEOUS

		Per 100	Per 1000
8000	Asparagus, Mary Washington, 2 year	\$ 2.90	\$ 25.00
4000	" " " 1 year	1.90	16.00
2000	" " " 3 year	4.00	35.00
9000	" Paradise, 2 year	2.90	25.00
6000	" " 1 year	1.90	16.00
4000	" " 3 year	4.00	35.00
2700	Horseradish, Cuttings	4.00	35.00
1800	" Crowns	7.50	65.00
4000	Rhubarb, Victoria, whole roots, 1/2 to 5/8 inch	4.50	40.00
3000	" " " 5/8 to 1 inch	7.00	60.00
1000	" " " 1 to 1½ inch	8.50	75.00

		Per 10	Per 100
2000	Rhubarb, Chipman's Red, grown from divisions	\$ 4.50	\$ 40.00
1700	Rhubarb, McDonald, grown from divisions	4.00	35.00
1000	Rhubarb, Ruby Red, grown from divisions	4.00	35.00

## FRUIT TREE STOCKS

WESTERN GROWN—UNDER IRRIGATION—Our experience has demonstrated that due to favorable climatic conditions western seedlings are superior for planting. We are using all western grown Apple Seedlings for our grafting and for budding stocks. Also use the other varieties of western grown Fruit Tree Stocks for our own budding.

### APPLE SEEDLINGS—Washington Grown

	Per 100	Per 1000
2000 ¼ inch and up, Straight	\$ 4.80	\$ 44.00
1000 ¼ inch and up, Branched, strong	4.50	40.00
8000 No. 1, 3/16 to ¼ inch, Branched, strong	4.10	36.00
16000 No. 1, 3/16 inch and up, Straight, strong	4.50	40.00
12000 No. 2, 2/16 to 3/16 inch, Branched, strong	3.20	28.00
15000 No. 2, 2/16 to 3/16 inch, Straight, strong	3.20	28.00
5000 No. 3, about 2/16 inch	2.40	20.00

### HOPA CRAB—Washington Grown

8000 No. 2, 2/16 to 3/16 inch, Branched	4.00	35.00
2000 No. 3, about 2/16 inch	2.40	20.00

### PEAR SEEDLINGS—Washington Grown

#### BARTLETT

19000 ¼ inch and up, Branched, heavy	4.50	40.00
25000 No. 1, 3/16 to ¼ inch, Branched	4.10	36.00
3500 No. 2, 2/16 to 3/16, Branched	3.20	28.00
27000 No. 3, about 2/16 inch	2.40	20.00

### CALLERYANA—Washington Grown

3000 No. 1, 3/16 to ¼ inch	5.50	50.00
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### SEROTINA—Washington Grown

1400 ¼ inch and up	6.00	55.00
800 No. 1, 3/16 to ¼ inch	5.50	50.00
4000 No. 2, 2/16 to 3/16 inch	5.00	45.00

### PLUM MYROBOLAN—Washington Grown

8000 ¼ inch and up	4.30	38.00
--------------------	------	-------

### PLUM NATIVE—Shenandoah Grown

6000 ¼ inch and up	4.50	40.00
18000 No. 1, 3/16 to ¼ inch	4.00	35.00
21000 No. 2, 2/16 to 3/16 inch	2.90	25.00
30000 No. 3, about 2/16 inch	2.10	18.00

**ROSE STOCKS****Multiflora Japonica**

We offer the following Thorny Multiflora Japonica Seedling for spring shipment only. These seedlings are grown from seed collected from types adapted for hardiness and hedge fences.

	Per 100	Per 1000
700 3/8 inch and up, heavy.....	\$ 6.00	\$ 55.00
5000 1/4 inch and up.....	5.00	45.00
20000 No. 1, 3-16 to 1-4 inch.....	4.00	35.00
30000 No. 2, 2-16 to 3-16 inch.....	2.90	25.00
40000 No. 3, about 2-16 inch.....	2.10	18.00

**DECIDUOUS TREES and ORNAMENTAL SEEDLINGS**

Our seedlings are graded not only by height but particular attention is given to caliper, which insures a strong grade.

Tied 3-4 ft. and up 25; 2-3 ft., 50; 18-24 in. and smaller, 100 per bundle.

	Per 100	Per 1000
<b>ASH, GREEN, <i>Fraxinus lanceolata</i></b>		
1400 18 to 24 inches.....	\$ 3.20	\$ 28.00
1000 2 to 3 feet.....	4.00	35.00
<b>ASH WHITE, <i>Fraxinus americana</i></b>		
1000 6 to 12 inches.....	1.40	12.00
2000 12 to 18 inches.....	2.40	20.00

<b>BOX ELDER, <i>Acer negundo</i></b>		
10000 6 to 12 inches.....	1.40	12.00
1000 18 to 24 inches.....	3.20	28.00
1500 2 to 3 feet.....	4.00	35.00
200 3 to 4 feet.....	5.60	-----
75 4 to 5 feet.....	8.50	-----

<b>CARAGANA arborescens, Siberian Pea-Tree</b>		
2000 6 to 12 inches.....	2.10	18.00
1200 2 to 3 feet.....	6.00	55.00
800 3 to 4 feet.....	8.50	75.00

<b>CATALPA speciosa, Western Catalpa</b>		
12000 6 to 12 inches.....	1.40	12.00
16000 12 to 18 inches.....	2.40	20.00

<b>COTONEASTER ACUTIFOLIA, Peking</b>		
8000 6 to 12 inches.....	6.00	50.00
8000 12 to 18 inches.....	8.00	70.00

<b>ELAEGNUS ARGENTEA, Silverberry</b>		
600 18 to 24 inches.....	8.50	75.00
500 2 to 3 feet.....	12.00	100.00

## DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued

<b>ELM, AMERICAN WHITE, <i>Ulmus americana</i></b>		Per 100	Per 1000
30000	6 to 12 inches	\$ 1.40	\$ 12.00
15000	12 to 18 inches	2.40	20.00
19000	18 to 24 inches	3.20	28.00
24000	2 to 3 feet	4.00	35.00
1400	3 to 4 feet	6.50	60.00
<b>ELM, CHINESE, <i>Ulmus pumila</i></b>			
We have a splendid lot of Chinese Elm seedlings in all grades, graded by height and caliper, making a strong grade. All seedlings for spring trade will be spring dug.			
7000	6 to 12 inches	1.40	12.00
2000	12 to 18 inches	2.40	20.00
6000	18 to 24 inches	3.20	28.00
27000	2 to 3 feet	4.50	40.00
17000	3 to 4 feet	7.50	65.00
4000	4 to 5 feet	12.00	100.00
2000	5 to 6 feet	19.00	160.00
<b>EUONYMUS ALATUS, Winged <i>Euonymus</i></b>			
1000	6 to 9 inches	8.50	75.00
<b>HACKBERRY, <i>Celtis occidentalis</i></b>			
6000	6 to 12 inches	1.80	15.00
1500	12 to 18 inches	2.90	25.00
2000	2 to 3 feet	6.50	60.00
<b>HONEYSUCKLE, <i>Lonicera tatarica</i></b>			
7000	9 to 12 inches	4.00	35.00
5000	12 to 18 inches	5.00	45.00
<b>LILAC PURPLE, <i>Syringa Vulgaris</i></b>			
2000	12 to 18 inches	6.50	60.00
800	18 to 24 inches	8.50	75.00
<b>LINDEN CORDATA, Small Leaf European</b>			
300	6 to 12 inches	8.50	75.00
200	12 to 18 inches	12.00	100.00
<b>LOCUST, BLACK or YELLOW, <i>Robinia pseudoacacia</i></b>			
300	2 to 3 feet	4.00	35.00
<b>LOCUST HONEY, Thornless, <i>Gleditsia triancanthos inermis</i></b>			
9000	6 to 12 inches	1.70	14.00
300	12 to 18 inches	2.60	22.00
<b>MAPLE SILVER LEAVED, <i>Acer dasycarpum (saccharinum)</i></b>			
6000	6 to 12 inches	2.10	18.00
<b>MOUNTAIN ASH — European — <i>Sorbus aucuparia</i></b>			
3500	6 to 12 inches	8.50	75.00
1000	18 to 24 inches	16.00	140.00

## DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued

MULBERRY, Russian, *Morus tatarica*

	Per 100	Per 1000
3000 6 to 12 inches.....	\$ 1.40	\$ 12.00
5000 12 to 18 inches.....	2.40	20.00
5000 18 to 24 inches.....	3.20	28.00

OAK PIN, *Quercus palustris*

	Per 10	Per 100
7000 12 to 18 inches.....	\$ 8.50	\$ 80.00
7000 18 to 24 inches.....	14.00	120.00
3000 2 to 3 feet.....	18.00	150.00

OSAGE ORANGE, *Maclura pomifera*

	Per 100	Per 1000
6000 6 to 12 inches.....	\$ 1.40	\$ 12.00

## PRUNUS BESSEYI, Hansen Bush Cherry

1000 12 to 18 inches.....	4.00	35.00
8000 18 to 24 inches.....	5.50	50.00
13000 2 to 3 feet.....	9.00	80.00

## PRUNUS, tomentosa, Nanking Cherry

6000 12 to 18 inches.....	6.00	55.00
9000 18 to 24 inches.....	9.00	80.00
12000 2 to 3 feet.....	14.00	120.00

RED BUD, *Cercis canadensis*

600 12 to 18 inches.....	7.50	65.00
700 18 to 24 inches.....	9.00	80.00
500 2 to 3 feet.....	14.00	120.00
1000 3 to 4 feet.....	19.00	160.00

## RHUS AROMATICA, Fragrant Sumac

200 6 to 12 inches.....	4.00	35.00
400 12 to 18 inches.....	6.00	50.00
600 18 to 24 inches.....	8.50	75.00

## RHUS TRILOBATA, Skunkbush

14000 6 to 12 inches.....	4.00	35.00
12000 12 to 18 inches.....	6.00	50.00
800 18 to 24 inches.....	8.50	75.00

## VIBURNUM MOLLE, Kentucky viburnum

500 2 to 3 feet.....	16.00	140.00
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## VIBURNUM OPULUS, European Cranberrybush

2000 12 to 18 inches.....	9.00	75.00
3000 18 to 24 inches.....	12.00	100.00
1000 2 to 3 feet.....	16.00	140.00

## WALNUT, BUTTERNUT

200 12 to 18 inches.....	5.50	50.00
200 18 to 24 inches.....	8.00	75.00

## ONE YEAR FROM CUTTINGS

POPLAR, *Populus*

	Per 100	Per 1000
200 Carolina, whips, 18 to 24 inches.....	\$ 4.50	\$ 40.00
200 " " 4 to 5 feet.....	9.00	85.00
4000 Lombardy, whips, 18 to 24 inches.....	4.50	40.00
300 " " 2 to 3 feet.....	6.50	60.00

**DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued****ONE YEAR FROM CUTTINGS—Continued**

<b>WILLOW LAUREL LEAVED, <i>salix pentandra</i></b>		Per 100	Per 1000
4000	3 to 4 feet.....	\$ 7.00	\$ 60.00

<b>WILLOW RUSSIAN GOLDEN, <i>salix vitellina aurea</i></b>		7.00	60.00
2000	3 to 4 feet.....	7.00	60.00
3000	4 to 5 feet.....	9.00	75.00

**DECIDUOUS TREES**

Our Shade and Ornamental Trees are first class, well shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

**ASH, American White, *Fraxinus Americanus*, 50-60 ft.**

Tall growing, valuable tree for street and park planting.

	Per 10	Per 100	Per 1000
30 4 to 5 feet.....	\$ 8.00	\$ 75.00	\$ ----

**Green, *Fraxinus pennsylvanica lanceolata*, 50-60 ft.**

Thrives over a wide territory. Especially valuable for planting in high altitudes and dry cold climates. Succeeds everywhere. Valuable on the farm.

80 4 to 5 feet.....	8.00	75.00	----
100 5 to 6 feet.....	11.00	100.00	----

**BIRCH, European White, *Betula pendula (alba)*. 30-40 ft.**

A hardy attractive tree with white bark.

80 2 to 3 feet.....	5.00	45.00	----
160 3 to 4 feet.....	8.00	75.00	----
50 18 to 24 inches, CLUMP FORM, 2 canes.....	8.00	75.00	----

**CATALPA, *speciosa*, Western Catalpa. 40-60 ft.**

Well known hardy tree. White flowers, May-June.

20 4 to 5 feet, mostly whips.....	5.50	50.00	----
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**HOPA RED FLOWERING CRAB**

A beautiful, upright growing tree with attractive foliage. Entirely covered with crimson buds opening to rose colored flowers in April. Fruits red inside and out, hanging on until late Autumn. Very hardy and free from disease. Planted extensively.

	Per 10	Per 100	Per 1000
100 3 to 4 feet, whips.....	\$ 5.50	\$ 50.00	\$ ----

## DECIDUOUS TREES—Continued

## CRAB, FLOWERING—Continued

## FLOWERING CRAB SHRUB FORM

The following varieties are available in shrub or bush form. They are excellent plants for landscape planting or for listing in mail order catalogues.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 5.50	\$ 50.00	\$ ----
			18/24"
Eley .....			90
Red Silver .....			50

## CRAB, Flowering Malus. 15-30 ft.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$ 5.50	\$ 50.00	\$ ----

## floribunda, Japanese Flowering Crab. 25-30 ft.

Pink buds, rosy-white flowers, small yellow fruit. Early.

## Red Silver. 18-20 ft.

Fruit rich maroon red, foliage somewhat cut-leaved with silver and red color. A remarkable combination. Flower crimson.

	2/3'
floribunda .....	90
Red Silver .....	100
Redvein Crab, niedzwetzkyana .....	100

## RECENT INTRODUCTIONS

## ROSY BLOOM VARIETIES

	Per 10	Per 100	Per 1000
2 to 3 feet, whips.....	\$ 8.00	\$ 75.00	\$ ----
3 to 4 feet, whips.....	12.00	110.00	----
6 to 8 feet.....	24.00	210.00	----

## Almey

Large blossoms of glistening red petals, white markings at base of each, giving the effect of a five pointed star. Usually blossoms the same year planted. The scarlet fruits are retained till spring, furnishing food for winter birds.

## Irene, 20-25 ft.

A sister to Crimson Brilliant, with similar very dark foliage and similar colored single flowers. Tree more dwarf in form.

## Purple Wave, 8-10 ft.

Large shrub form. Reddish-purple, flowers. Foliage purplish at first, becoming purplish bronze to bronze green. Dark purple fruit.

	6/8'	3-4'	2-3'
		whips	whips
Almey .....	50	--	--
Irene .....	90	--	--
Purple Wave .....	--	320	260



**DECIDUOUS TREES—Continued****CRAB, Bechtel, Klehm's Improved. 15-18 ft.**

An improved strain of Bechtel crab. Slightly faster grower, larger leaves and not so susceptible to cedar rust.

	Per 10	Per 100	Per 1000
100 5 to 6 feet	\$19.00	\$175.00	-----
100 6 to 8 feet	25.00	225.00	-----

**ELM American White, Ulmus americana. 60-100 ft.**

The most popular American tree for street and general planting.

100 5 to 6 feet	8.00	75.00	-----
100 6 to 8 feet	12.00	110.00	-----
500 8 to 10 feet	18.00	165.00	-----
400 1¼ to 1½ inches	25.00	225.00	-----
270 1½ to 1¾ inches	35.00	325.00	-----
40 1¾ to 2 inches	45.00	400.00	-----

**Chinese Ulmus pumila, Siberian Elm. 50-75 ft.**

A hardy, rapid grower, slender branches, compact habit of growth with small attractive leaves. Highly recommended for dry climate.

200 4 to 5 feet	4.00	35.00	-----
100 6 to 8 feet	11.00	100.00	-----
150 8 to 10 feet	15.50	135.00	-----
200 1¼ to 1½ inches	22.00	200.00	-----
300 1½ to 1¾ inches	35.00	300.00	-----
60 1¾ to 3 inches	45.00	400.00	-----

**English, ulmus campestris (procera). 80-100 ft.**

This is the most stately of the European Elms. Often planted as an avenue tree. Succeeds very well in most areas. Foliage remains green several weeks longer than that of the American Elm. NOT SUSCEPTIBLE TO PHLOEM NECROSIS DISEASE.

100 3 to 4 feet	7.00	65.00	-----
80 4 to 5 feet	9.00	85.00	-----

**Hybrid. 40-60 ft.**

Cross of Chinese and American Elm. Growth similar to American but rapid growth of Chinese Elm. Branches straight and strong, do not break in high winds. Large dark green leaves. Very hardy.

240 3 to 4 feet	8.00	75.00	-----
100 8 to 10 feet	37.50	350.00	-----
60 1¼ to 1½ inches	45.00	425.00	-----

**Moline, Ulmus molini. 80-100 ft.**

A pyramidal, vigorous growing variety with large, handsome green foliage. Fine tree for street and drive planting.

160 6 to 8 feet	16.50	150.00	-----
100 8 to 10 feet	22.00	200.00	-----
300 1¼ to 1½ inches	30.00	275.00	-----
50 1½ to 1¾ inches	37.50	350.00	-----

**HACKBERRY, Celtis occidentalis. 50 ft.**

A valuable shade tree of rapid spreading growth. Limbs seldom broken by wind.

40 5 to 6 feet	12.00	110.00	-----
40 6 to 8 feet	22.00	200.00	-----
30 8 to 10 feet	30.00	275.00	-----

**LINDEN, American, Tilia americana. 60-90 ft.**

Rapid growing tree. Large, glossy leaves, fragrant, yellow flowers. June.

200 4 to 5 feet	9.00	85.00	-----
80 1¼ to 1½ inches	37.50	-----	-----
15 1½ to 1¾ inches	45.00	-----	-----

## DECIDUOUS TREES—Continued

## LINDEN—Continued

## Pyramidal, Pyramidal American Linden. 60-70 ft.

A budded variety of American Linden with attractive and distinct pyramidal habit of growth.

	Per 10	Per 100	Per 1000
90 6 to 8 feet.....	\$28.00	\$250.00	\$ ----
300 8 to 10 feet.....	35.00	325.00	----
30 1½ to 2 inches.....	45.00	----	----

MAPLE, Amur, *Acer ginnala*. 20-25 ft.

Large shrub or small tree. Yellowish fragrant flowers. April-May. Leaves and seed pods attractive in fall.

70 2 to 3 feet.....	8.00	75.00	----
20 3 to 4 feet.....	11.00	100.00	----

Norway, *Acer platanoides*. 50-60 ft.

Hardy, popular trees. Fine for park and street planting. Spreading habit.

250 5 to 6 feet, whips.....	8.50	80.00	----
800 6 to 7 feet, whips.....	11.00	100.00	900.00
500 7 to 8 feet, whips.....	15.00	135.00	1250.00
600 8 to 10 feet, branched.....	35.00	325.00	----
800 1¼ to 1½ inches.....	45.00	400.00	----
240 1½ to 1¾ inches.....	55.00	500.00	----

Norway Pyramidal, *Acer platanoides pyramidales*. 40-50 ft.

Pyramidal form of the popular Norway Maple.

20 8 to 10 feet, whips.....	25.00	----	----
25 1¼ to 1½ inches, whips.....	30.00	----	----
15 1½ to 1¾ inches, whips.....	40.00	----	----
40 1¼ to 1½ inches, branched.....	55.00	----	----
65 1½ to 1¾ inches, branched.....	65.00	----	----

Norway Variegated, *Acer platanoides variegata*. 30-40 ft.

Attractive form of the popular Norway Maple with attractive variegated foliage.

20 8 to 10 feet.....	40.00	----	----
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Silver, *Acer saccharinum (dasycarpum)*. 60-80 ft.

Well known, rapid growing tree. Leaves silver underneath.

200 8 to 10 feet.....	22.00	200.00	----
600 1¼ to 1½ inches.....	28.00	250.00	2250.00
300 1½ to 1¾ inches.....	35.00	325.00	3000.00
160 1¼ to 2 inches.....	45.00	400.00	----

**CRIMSON KING MAPLE**  
(*Acer Platanoides schwedleri nigra*)

## Plant patent No. 735

A great improvement over the Schwedleri Maple. In the spring Crimson King carries richer purple foliage, and this color is retained until leaves drop in the fall. Perfectly hardy. Not as rapid a grower as Schwedleri.

	10-50	50-100	100-500	500-1000
	Each	Each	Each	Each
200 2 to 3 feet, whips.....	\$ 1.00	\$ .90	\$ .85	\$ .80
800 3 to 4 feet, whips.....	1.35	1.15	1.05	.95
300 4 to 5 feet, whips.....	1.65	1.45	1.30	----
180 6 to 7 feet, whips.....	2.60	2.30	2.10	----
200 4 to 5 feet, branched.....	3.65	3.35	3.15	----
400 5 to 6 feet, branched.....	4.60	3.60	3.20	----
150 8 to 10 feet, branched.....	7.80	7.20	6.80	----

**DECIDUOUS TREES—Continued****MAPLE—Continued****Sugar, *Acer saccharum*. 50-75 ft.**

Splendid hardy ornamental tree. Foliage turning bright orange, sometimes scarlet in autumn.

		Per 10	Per 100	Per 1000
400	4 to 5 feet.....	\$22.00	\$200.00	\$-----
240	5 to 6 feet.....	28.00	250.00	-----
200	6 to 8 feet.....	33.00	300.00	-----
140	8 to 10 feet, 1 to 1½ inches.....	45.00	400.00	-----

**Sugar Columnar, *Acer saccharum columnaris*. 40-50 ft.**

Columnar form of the popular Sugar or Hard Maple. Excellent for street tree plantings.

100	4 to 5 feet.....	28.00	250.00	-----
190	5 to 6 feet.....	33.00	300.00	-----
80	6 to 8 feet.....	45.00	400.00	-----

**POPLAR, *Bolleana, alba bolleana*, Silver Leaved. 50-60 ft.**

A rapid growing columnar tree with silvery foliage.

30	1½ to 2 inches.....	35.00	325.00	-----
30	2 to 2½ inches.....	40.00	-----	-----

**Carolina, (Norway Variety). 75-100 ft.**

A rapid grower. Succeeds over a wide territory. We are growing Norway, an improved type of Carolina.

300	4 to 5 feet.....	3.50	30.00	-----
160	5 to 6 feet.....	5.50	50.00	-----
20	1½ to 2 inches.....	15.50	140.00	-----
100	2 to 2½ inches.....	19.00	175.00	-----

**Lombardy, *nigra italica*. 60-80 ft.**

Tall grower, pyramidal. Valuable for landscape work and screens. Low branched.

900	4 to 5 feet, low branched.....	2.90	25.00	-----
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**PRUNUS, Ornamental Plum.****Hansen Bush Cherry. 6-7 ft.**

An improved *Prunus besseyi*; very productive and extremely hardy.

40	18 to 24 inches, transplants, branched.....	3.20	28.00	-----
270	2 to 3 feet, " ".....	4.00	35.00	-----

***Padus commutata*, May Day Tree. 18-20 ft.**

Very early blooming, producing a wealth of large, clear white fragrant flowers in clusters followed by edible fruit. May be grown either bush or tree form. Very hardy.

120	2 to 3 feet.....	8.50	80.00	-----
20	6 to 8 feet.....	22.00	200.00	-----

***persica*, Flowering Peach. 15-20 ft.**

An early blooming double flowering peach.

2	to 3 feet.....	4.50	40.00	-----
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2-3'

**Camelliaeflora, late red** ..... 140

**Cardinal, Double red** ..... 100

## DECIDUOUS TREES—Continued

## PRUNUS—Continued

## thundercloud. 10-12 ft.

The finest of all purple leaf plum. Very hardy.  
(Budded on Native Plum)

	Per 10	Per 100	Per 1000
150 2 to 3 feet (Tree Form).....	\$ 8.00	\$ 75.00	-----

## tomentosa, Nanking Cherry. 10-12 ft.

Very hardy variety, remarkably showy flowers and fruit of finest flavor.  
For jams and preserves it is unexcelled.

600 12 to 18 inches.....	2.90	25.00	220.00
1600 18 to 24 inches.....	4.50	40.00	350.00
3200 2 to 3 feet.....	5.50	50.00	450.00

RED BUD, *Cercis canadensis*. 20-30 ft.

Very attractive, rosy pink almost red flowers in April.

200 12 to 18 inches.....	2.90	25.00	-----
600 18 to 24 inches.....	5.00	45.00	400.00
100 4 to 5 feet.....	15.00	135.00	1250.00
200 5 to 6 feet.....	19.00	175.00	1600.00
40 6 to 8 feet.....	25.00	225.00	-----
70 2 to 3 feet, Tree Form.....	6.50	60.00	-----
50 3 to 4 feet, Tree Form.....	10.00	90.00	-----

SYCAMORE or American Planetree, *Platanus occidentalis*. 100-130 ft.

Large, handsome leaves. Smooth, light colored, almost creamy-white bark with age, gives tree a striking appearance.

80 6 to 8 feet.....	19.00	175.00	-----
100 8 to 10 feet.....	28.00	250.00	-----
70 1¼ to 1½ inches.....	32.50	300.00	-----
50 1½ to 1¾ inches.....	40.00	375.00	-----

WILLOW, *Salix*

## babylonica, Babylon Weeping Willow. 40-50 ft.

Rapid grower with long pendulous branches. Not hardy in this latitude.

600 5 to 6 feet.....	10.00	90.00	800.00
400 6 to 8 feet.....	14.00	125.00	1100.00

Pussy, *Salix discolor*. 20-25 ft.

Popular Willow on account of catkins in March-April before leaves.

200 18 to 24 inches.....	2.90	25.00	220.00
800 2 to 3 feet.....	4.00	35.00	300.00
900 3 to 4 feet.....	5.50	50.00	450.00
800 4 to 5 feet.....	9.00	80.00	750.00
140 5 to 6 feet.....	14.00	120.00	-----

Russian Golden, *Salix vitellina aurea*. 25-30 ft.

Medium spreading growth. Golden yellow bark. Very hardy.

350 4 to 5 feet.....	3.50	30.00	-----
300 5 to 6 feet.....	5.50	50.00	-----
50 6 to 8 feet.....	8.00	75.00	-----

Wisconsin Weeping, *Salix blanda*. 40-50 ft.

Spreading limbs and pendulous branches. Dark green leaves. Hardy.

120 5 to 6 feet.....	8.00	75.00	-----
60 6 to 8 feet.....	14.00	125.00	1100.00
900 8 to 10 feet.....	19.00	175.00	1600.00
30 1¼ to 1½ inches.....	25.00	225.00	-----

## ORNAMENTAL SHRUBS

Our Shrubs are well grown, bushy stock, many of them twice transplanted, grown on rich land with plenty of room to develop well finished plants. Are confident they will please your trade.

Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per bundle.

### ACANTHOPANAX sieboldianus (Pentaphyllum), Five leaf Aralia. 10 ft.

A graceful shrub with arching branches and bright green, shining foliage, excellent on rocky banks and slopes.

	Per 10	Per 100	Per 1000
200 18 to 24 inches .....	\$ 4.00	\$ 35.00	\$----
400 2 to 3 feet .....	5.50	50.00	----
400 3 to 4 feet .....	7.00	65.00	----

### ALMOND, Pink Flowering, Prunus glandulosa rosea. 5-6 ft.

April-May.

600 12 to 18 inches, <b>OWN ROOT</b> .....	3.50	30.00	270.00
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### ALTHEA, Hibiscus syriacus. 10-12 ft.

Upright shrub, blooming August and September. Colors, pink, purple, red, and white.

18 to 24 inches .....	4.00	35.00	----
2 to 3 feet .....	5.00	45.00	----
3 to 4 feet .....	6.50	60.00	----

d-Double

s-Single

3-4' 2-3' 18-24"

Anemonaeflorus, d pink .....	300	500	200
Ardens, d purple .....	--	200	600
Boul de Feu, d red .....	250	--	300
Jean d' Arc, d white .....	--	--	160
Lucy, d red .....	400	100	100
Rubis, s red .....	--	--	100

### AMELANCHIER, canadensis Juneberry (Downy Shadblow). 10-15 ft.

Attractive white flowers early spring followed by dark red fruit. Edible. Attractive to birds.

100 12 to 18 inches .....	4.00	35.00	----
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### ARONIA Arbutifolia, Red Chokeberry. 8-10 ft.

White flowers sometimes tinged with red. April-May. Bright red fruit and red foliage in autumn.

100 18 to 24 inches .....	5.50	50.00	----
20 2 to 3 feet .....	6.50	----	----
10 3 to 4 feet .....	8.00	----	----

### melanocarpa, Black Chokeberry. 5-6 ft.

Low shrub rarely to 6 feet. Shining black berries.

200 18 to 24 inches .....	5.00	45.00	----
400 2 to 3 feet .....	6.00	55.00	500.00
150 3 to 4 feet .....	7.50	70.00	----

## ORNAMENTAL SHRUBS—Continued

**BARBERRY, Berberis****thunbergi Common Barberry. 4-5 ft.**

Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in autumn.

	Per 10	Per 100	Per 1000
3000 12 to 15 inches.....	\$ 2.80	\$ 24.00	\$220.00
1400 15 to 18 inches.....	3.20	28.00	250.00
300 18 to 24 inches.....	4.50	40.00	-----
100 2 to 2½ feet.....	5.50	50.00	-----
200 2½ to 3 feet.....	6.50	60.00	-----

Our Barberry Thunbergi are 2 and 3 year heavy, well furnished transplants that will please the most critical trade. Write for special quotations on quantity lots.

See Hedging for Seedlings and smaller grades.

**thunbergi erecta, Truehedge Columnberry.**

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage.

175 9 to 12 inches.....	2.10	18.00	-----
300 12 to 15 inches.....	2.90	25.00	220.00
100 18 to 24 inches.....	4.50	40.00	-----

**Red Leaved, Berberis atropurpurea. 3-6 ft.**

Variety of Japanese Barberry with bright red foliage.

900 15 to 18 inches.....	5.00	45.00	400.00
600 18 to 24 inches.....	6.00	55.00	500.00

**BERBERIS MENTORENSIS**  
(Sun or shade—ultimate height 5 ft.)

Barberry mentorensis is the result of a cross between Barberry Thunbergi and Barberry Juliana. It is a plant with very rugged, strong upright growing branches and heavy thorns. Its foliage is heavy and thick and of perfect color—a green as dark as the Japanese Yew.

	Per 10	Per 100	Per 1000
175 9 to 12 inches.....	\$ 2.90	\$ 25.00	\$-----
100 12 to 15 inches.....	4.50	40.00	-----
100 15 to 18 inches.....	6.00	55.00	-----
800 18 to 24 inches.....	7.50	70.00	650.00
1400 2 to 2½ feet.....	8.50	80.00	750.00

**BUDDLEIA, Butterfly Bush, Perennial Shrub. 4-5 ft.**

We are growing most of our Buddleia in California where soil and climatic conditions are ideal for producing strong, well rooted plants that are properly matured. You will like them.

**Charming**

Long sprays covered with lavender-pink blooms which compared to other varieties are distinctly pink. Has exceptional value for house decoration.

	Per 10	Per 100	Per 1000
200 Medium .....	\$ 3.20	\$ 28.00	\$-----
900 No. 1 .....	3.80	33.00	300.00

**Dubonnet**

A new dark wine dubonnet colored Buddleia with firm, large, spikes and individual flowers of good size that do not sunburn.

400 Medium .....	3.20	28.00	250.00
1400 No. 1 .....	3.80	33.00	300.00

**ORNAMENTAL SHRUBS—Continued****BUDDLEIA—Continued****Ile de France. 4-6 ft.**

Large flowers of rich, reddish-purple, borne in long panicles.

		Per 10	Per 100	Per 1000
800	Medium .....	\$ 3.20	\$ 28.00	\$250.00
1400	No. 1 .....	3.80	33.00	300.00

**Orchid Beauty**

An orchid pink with brilliant, orange eye and flower heads up to 24 inches in length, broad at base. Excellent as a cut flower. New.

200	Medium .....	3.20	28.00	
1400	No. 1 .....	3.80	33.00	300.00

**BURGUNDY**

A Mount Arbor introduction—A new Buddleia of merit. Strong, upright growing plant produces an abundance of well rounded flower trusses often measuring 18 inches in length. The individual florets open practically all at the same time. The color is "Burgundy Wine-red" that is even more brilliant in sunlight in the garden or where used as a cut flower under artificial light.

		Per 10	Per 100	Per 1000
800	No. 1, dormant plants, field grown.....	\$ 4.00	\$ 35.00	\$300.00

**EMPIRE BLUE**

(Patent No. 557)

We have seen no other blue Buddleia that compares with this. The color is an Aster-blue with delicate lilac tone, the whole effect being an exquisite shade of blue.

		Per 10	Per 100	Per 1000
1700	No. 1, dormant plants, field grown.....	\$ 4.00	\$ 35.00	\$300.00

(Retail 75¢ each, \$7.50 per doz.)

**PINK DAWN**

A Mount Arbor introduction — cross between Buddleia Fortune and Pink Charming. The compact plant attains a height of 4-5 ft., carrying deep, dark green foliage. The flower is pink throughout and produced in great abundance throughout the entire summer and autumn. Excellent as a cut flower with sprays of two to three feet in length. This is the best truly pink flowering Buddleia in existence today.

		Per 10	Per 100	Per 1000
800	No. 1, dormant plants, field grown.....	\$ 4.00	\$ 35.00	\$300.00

**ROYAL RED**

(Patent No. 556)

A new variety of merit, producing from July until frost an abundance of large, fully round sprays of 2 ft. in length; color rich dark royal purple, intensified to almost red when displayed under artificial light. Plant attains 4-6 ft. height, and foliage is deep leathery green.

		Per 10	Per 100	Per 1000
400	No. 1, dormant plants, field grown.....	\$ 4.00	\$ 35.00	\$300.00

(Retail 75¢ each, \$7.50 per doz.)



## ORNAMENTAL SHRUBS—Continued

## BUDDLEIA—Continued

## SNOWBANK

A Mount Arbor introduction. This new white Buddleia produces fully round and compact sprays measuring 10 to 15 inches in length and carries an abundance of deep, dark green foliage.

	Per 10	Per 100	Per 1000
900 No. 1, dormant plants, field grown.....	\$ 4.00	\$ 35.00	\$300.00

## WHITE BOUQUET

(Patent No. 536)

A new white Buddleia carrying 8-inch spikes of fully rounded-out blooms. Splendid for cut flower purposes.

	Per 10	Per 100	Per 1000
1600 No. 1 .....	\$ 4.50	\$ 40.00	\$300.00

(Retail at 85¢ each, \$8.50 per doz.)

## CARAGANA arborescens. Siberian Peashrub. 12-15 ft.

Very hardy. Yellow flowers in May-June.

100 18 to 24 inches.....	\$ 3.50	\$ 30.00	\$ ----
150 2 to 3 feet.....	4.50	40.00	----

## CARYOPTERIS, Blue Mist (Hardy Blue Spirea). 18-24 inch.

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate and slightly toothed and silvery green in color. Hardy.

400 Medium .....	2.90	25.00	220.00
600 No. 1 .....	4.00	35.00	300.00

## CARYOPTERIS HEAVENLY BLUE

(Patent No. 1091)

Deep blue colored selection of the well known Blue Mist. Upright in growth and more dwarf than its parent. One shrub will produce 30 or more beautiful deep blue flower spikes, a rare color particularly in the autumn garden.

	Per 10	Per 100	Per 1000
400 No. 1 .....	\$ 8.50	\$ 60.00	\$550.00

## CHAENOMELES, See Cydonia

## CHIONANTHUS virginica, White Fringe. 25 ft.

Large glossy leaves, white fragrant flowers, May-June.

	Per 10	Per 100	Per 1000
175 9 to 12 inches.....	\$ 4.50	\$ 40.00	\$ ----
125 12 to 18 inches.....	6.50	60.00	----
40 18 to 24 inches.....	8.00	75.00	----

## CORNUS, Dogwood

## alba sibirica, Siberian Dogwood. 10-12 ft.

Hardy, vigorous, upright shrub producing small white flowers, April-May. Porcelain blue fruit. Bright red bark in winter.

100 12 to 18 inches.....	3.20	28.00	----
200 18 to 24 inches.....	5.00	45.00	----
480 2 to 3 feet.....	6.00	55.00	500.00

## ORNAMENTAL SHRUBS—Continued

## CORNUS—Continued

**amomum, Silky Dogwood. 10 ft.**

Purplish twigs. Blue berries in fall. Very good for most locations.

	Per 10	Per 100	Per 1000
60 2 to 3 feet.....	\$ 6.00	\$ 55.00	\$ -----
90 3 to 4 feet.....	7.50	70.00	-----

**baileyi, Bailey Dogwood. 8-10 ft.**

Improved strain of sibirica with darker red bark.

200 18 to 24 inches.....	5.00	45.00	-----
400 2 to 3 feet.....	6.00	55.00	500.00

**racemosa (paniculata) Gray Dogwood. 12-15 ft.**

White flowers in May followed by white fruit.

150 18 to 24 inches.....	5.00	45.00	-----
150 2 to 3 feet.....	6.00	55.00	-----
20 4 to 5 feet.....	9.00	85.00	-----

**stolonifera, Red-Osier Dogwood. 15-20 ft.**

Dark wine colored branches. Dull white flowers. May-June. White berries.

400 18 to 24 inches.....	4.50	40.00	350.00
30 2 to 3 feet.....	5.50	50.00	-----
70 3 to 4 feet.....	7.00	65.00	-----

**COTONEASTER acutifolia, Peking Cotoneaster. 10-12 ft.**

An attractive hardy shrub or hedge. Dark green leaves. Black fruit.

100 12 to 18 inches.....	2.90	25.00	-----
200 18 to 24 inches.....	4.00	35.00	-----
500 3 to 4 feet.....	7.00	65.00	600.00
130 4 to 5 feet.....	9.00	85.00	-----

**divaricata, Spreading Cotoneaster. 5-6 ft.**

Handsome shrub bearing pink flowers and red berries. Foliage nearly ever-green.

100 18 to 24 inches.....	8.00	75.00	-----
600 2 to 3 feet.....	9.00	85.00	800.00

**CYDONIA japonica (Chaenomeles). Flowering Quince. 5-6 ft.**

Our Cydonia are grown from cuttings secured from blooming wood, producing uniform scarlet colored flowers.

150 9 to 12 inches.....	2.10	18.00	-----
500 12 to 18 inches.....	2.90	25.00	220.00
500 18 to 24 inches.....	4.40	38.50	350.00
600 2 to 3 feet.....	5.50	50.00	450.00
800 3 to 4 feet.....	6.50	60.00	550.00

**DEUTZIA, gracilis, Slender Deutzia. 3 ft.**

Dwarf, blooms freely. Small pure white flowers. May.

1200 12 to 15 inches.....	5.00	45.00	400.00
1600 15 to 18 inches.....	6.00	55.00	500.00
1400 18 to 24 inches.....	7.00	65.00	600.00

## ORNAMENTAL SHRUBS—Continued

## DEUTZIA—Continued

*gracilis exima*. 4 ft.

Light pink bud opening to pinkish-white flower. Very attractive.

	Per 10	Per 100	Per 1000
900 12 to 15 inches.....	\$ 5.00	\$ 45.00	\$400.00
600 15 to 18 inches.....	6.00	55.00	500.00
1200 18 to 24 inches.....	7.00	65.00	600.00
580 2 to 2½ feet.....	8.50	80.00	750.00

*Lemoine, lemoinei* Deutzia. 5-6 ft.

Large white showy flowers in May. Quite hardy.

600 12 to 18 inches.....	4.50	40.00	350.00
900 18 to 24 inches.....	5.50	50.00	450.00
40 2 to 2½ feet.....	7.00	65.00	-----

*Pride of Rochester*. 10-12 ft.

Strong grower, free bloomer, double white flowers tinged pink.

100 18 to 24 inches.....	4.50	40.00	-----
100 3 to 4 feet.....	7.00	65.00	-----

*ELAEAGNUS angustifolia*, Russian Olive. 20-25 ft.

Attractive silver gray leaves, white berries. Desirable for mass planting.

Used frequently for hedges and windbreaks. Very hardy.

300 18 to 24 inches.....	4.50	40.00	-----
140 5 to 6 feet.....	12.00	110.00	-----
200 6 to 8 feet.....	16.50	150.00	-----

*argentea*, Silverberry. 10 to 12 ft.

Erect shrub, spineless, with reddish brown branches. Leaves silvery on both sides. Flowers yellow within, fragrant.

700 12 to 18 inches.....	4.00	35.00	-----
300 18 to 24 inches.....	5.00	45.00	-----
300 2 to 3 feet.....	6.50	60.00	-----

**ELDER** *Golden American, Sambucus canadensis aurea*. 10-12 ft.

60 12 to 18 inches.....	4.00	35.00	-----
20 18 to 24 inches.....	5.50	50.00	-----
30 2 to 3 feet.....	4.50	40.00	-----
100 3 to 4 feet.....	6.50	60.00	-----
15 4 to 5 feet.....	8.00	-----	-----

**EUONYMUS alatus**, Winged Euonymus (Japanese Spindle Tree). 10-12 ft.

Yellow flowers, May-June. Interesting corky bark. Leaves turning brilliant crimson in autumn.

100 2 to 3 feet.....	14.00	125.00	-----
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*Alatus compacta*, Dwarf Winged Euonymus. 4-6 ft.

Dwarf, compact form of the type. Splendid for hedges.

100 2 to 3 feet.....	16.50	150.00	-----
30 3 to 4 feet.....	19.00	175.00	-----

*atropurpureus*, Eastern Wahoo. 12-15 ft.

Native, hardy, vigorous shrub or small tree producing an abundance of scarlet berries. Attractive colored foliage in autumn.

100 12 to 18 inches.....	3.20	28.00	-----
200 18 to 24 inches.....	4.50	40.00	-----
200 2 to 3 feet.....	5.50	50.00	-----
20 3 to 4 feet.....	7.00	65.00	-----

**ORNAMENTAL SHRUBS—Continued****EUONYMUS—Continued****Patens, Spreading Euonymus. Large leaf. 4-5 ft.**

Graceful, spreading, upright grower; glossy green foliage, almost evergreen; scarlet berries. Semi-hardy.

	Per 10	Per 100	Per 1000
200 9 to 12 inches.....	\$ 4.00	\$ 35.00	\$ ----

**patens Flagpole. Small leaf. 4-5 ft.**

Ideal for evergreen hedges. Makes a very bushy specimen plant when grown informally. Semi-hardy.

100 15 to 18 inches.....	7.00	65.00	----
200 18 to 24 inches.....	8.50	80.00	----

**radicans erecta, Compact spreading euonymus.**

An improved more upright form of Euonymus radicans. Shiny dark green foliage. Evergreen. Should have some protection.

100 15 to 18 inches.....	7.00	65.00	----
200 18 to 24 inches.....	8.50	80.00	----

**yedoensis, Yeddo Euonymus. 10-12 ft.**

Large shrub with masses of pink and orange, four lobed fruit.

125 12 to 18 inches.....	3.20	28.00	----
60 2 to 3 feet.....	5.50	50.00	----

**FORSYTHIA Farrand. 6-8 ft.**

Originated in the Arnold Arboretum. Vigorous growing with a spreading form. Large lemon yellow flowers.

100 3 to 4 feet.....	8.00	75.00	----
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**fortunei, Fortune Forsythia. 10-12 ft.**

Upright, arching branches. Bright yellow flowers early in April.

250 3 to 4 feet.....	7.50	70.00	650.00
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**Intermedia spectabilis, Showy Border Forsythia. 8-10 ft.**

Improved form of Intermedia. Rich golden yellow flowers.

400 2 to 3 feet.....	6.00	55.00	500.00
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**FORSYTHIA SPRING GLORY**

A new Forsythia that produces an abundance of attractive large pale yellow flowers completely covering the branches and making a brilliant and cheerful display for the gardens in the spring.

	Per 10	Per 100	Per 1000
400 2 to 3 feet.....	\$ 6.00	\$ 55.00	\$500.00
300 3 to 4 feet.....	7.50	70.00	650.00

**suspensa, Weeping Forsythia. 6-8 ft.**

Slender pendulous branches. Golden yellow flowers in April.

	Per 10	Per 100	Per 1000
300 18 to 24 inches.....	\$ 4.50	\$ 40.00	\$ ----
900 2 to 3 feet.....	6.00	55.00	500.00
200 3 to 4 feet.....	7.00	65.00	----

**HONEYSUCKLE, Lonicera****bella albidia, White Belle Honeysuckle. 10-12 ft.**

Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid tall hedge.

100 2 to 3 feet.....	5.00	45.00	----
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## ORNAMENTAL SHRUBS—Continued

## HONEYSUCKLE—Continued

*bella rosea*, Pink Belle Honeysuckle. 7-8 ft.

Hardy, spreading medium grower. Attractive pink flowers, red fruit.

	Per 10	Per 100	Per 1000
90 18 to 24 inches.....	\$ 4.00	\$ 35.00	\$ -----
110 2 to 3 feet.....	5.00	45.00	-----

## Cardinal (No. 101)

An improved type of tatarian Honeysuckle. Bright pink flowers April-May. Bright red fruit.

100 18 to 24 inches.....	4.00	35.00	-----
380 2 to 3 feet.....	5.00	45.00	400.00
900 3 to 4 feet.....	6.00	55.00	500.00

*compacta nana*, Clavey's Compact Dwarf Honeysuckle. 3-4 ft.

A new hardy dwarf honeysuckle recently introduced. Small yellow flowers in May. Red berries.

75 9 to 12 inches.....	2.40	20.00	-----
150 12 to 18 inches.....	3.50	30.00	-----
200 18 to 24 inches.....	5.50	50.00	-----
600 2 to 3 feet.....	7.00	65.00	600.00

*fragrantissima*, Winter Honeysuckle. 6-8 ft.

Fragrant white flowers March-April. Nearly evergreen, semi-hardy.

175 12 to 18 inches.....	2.90	25.00	-----
70 18 to 24 inches.....	4.50	40.00	-----

*grandiflora rosea*, Bride. 12-15 ft.

Flowers bright pink, April-May. One of the best pink upright Honeysuckles. Hardy, strong, upright grower.

100 2 to 3 feet.....	5.00	45.00	-----
200 3 to 4 feet.....	6.00	55.00	-----

*korolkowi floribunda*, Blueleaf Honeysuckle. 8-10 ft.

Broad blueleaf Honeysuckle. Beautiful foliage, white flowers.

380 2 to 3 feet.....	6.50	60.00	-----
200 3 to 4 feet.....	8.00	75.00	-----

*morrowi*-Morrow Honeysuckle. 7-8 ft.

Spreading habit, attractive foliage. White flowers. May-June. Red berries.

120 2 to 3 feet.....	5.50	50.00	-----
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Pink Tatarian, *tatarica rosea*. 10-12 ft.

Hardy, vigorous grower. Pink flowers. April-May. Red fruit.

150 18 to 24 inches.....	4.50	40.00	-----
600 2 to 3 feet.....	5.50	50.00	450.00
150 3 to 4 feet.....	6.50	60.00	-----

Red tatarian, *tatarica rubra*. 8-10 ft.

Very hardy, upright. Flowers April-May, rosy pink. Bright red fruit.

300 2 to 3 feet.....	5.50	50.00	450.00
300 3 to 4 feet.....	6.50	60.00	550.00

*zabeli*, Zabel Honeysuckle. 8-10 ft.

An improved strain of red tatarian Honeysuckle.

1200 18 to 24 inches.....	4.50	40.00	350.00
600 2 to 3 feet.....	5.50	50.00	450.00

## HONEYSUCKLE (Also see Hedging)

HYDRANGEA *arborescens grandiflora*, Snowhill. 5-6 ft.

Large, double white flowers June-July. Thrives in shady places.

400 12 to 18 inches.....	3.50	30.00	-----
180 3 to 4 feet.....	8.00	75.00	-----

## ORNAMENTAL SHRUBS—Continued

## HYDRANGEA—Continued

## BLUE HYDRANGEA

Large flowers. Blooms July and August. Only semi-hardy, needs winter protection. In order to get the blue color, one must mix in the soil about one tablespoon per plant, of aluminum sulphate.

	Per 10	Per 100
2 year, dormant plants.....	\$ 6.00	\$ 50.00
600 Acuminata (Lace Flower)		
600 Blue Prince		
1200 Domotoi (15¢ higher per plant)		
900 French Blue		
600 Gertrude Glahn		

**paniculata grandiflora, Peegee Hydrangea. 6-8 ft.**

A very hardy shrub with large trusses of showy double white flowers, blending into pink and bronze shades of autumn. July-October.

	Per 10	Per 100	Per 1000
800 18 to 24 inches.....	\$ 5.50	\$ 50.00	\$450.00
1200 2 to 3 feet.....	6.50	60.00	550.00
300 3 to 4 feet.....	8.00	75.00	---

**HYPERICUM aureum, Golden St. Johnswort. 4 ft.**

Hardy shrub with bright yellow flowers. July-August.

	4.00	35.00	---
100 12 to 18 inches.....			
800 18 to 24 inches.....	5.50	50.00	---
320 2 to 3 feet.....	7.00	65.00	---

**moserianum, Goldflower. 2 ft.**

Attractive foliage. Attractive golden flowers 2½ inches in diameter. July-August.

	4.50	40.00	---
1900 Medium (Tops cut back to 10 to 12 inches)....			
3200 No. 1 ( " " " " " " " " ).....	5.50	50.00	---

**ILEX verticillata, Winterberry. 6-8 ft.**

Bright red berries which remain until midwinter.

	4.50	40.00	---
160 12 to 18 inches.....			
80 18 to 24 inches.....	6.50	60.00	---

**LILAC Syringa. 12-15 ft.**

French Lilacs, Named varieties.

Valuable, hardy hybrids. Popular on account of attractive flowers of various colors and foliage. Height to fifteen feet according to variety and soil.

	8.50	80.00	---
2 to 3 feet.....			
3 to 4 feet.....	11.00	100.00	---

s-Single

d-Double

	3-4'	2-3'
Alphonse Lavalle, d lilac .....	100	100
Belle de Nancy, d rose, white center .....	500	200
Chas. Joly, d rich red .....	200	300
Chas. X, s red .....	100	300
Ludwig Spaeth, s deep purple .....	100	---
Mirabeau, s violet .....	140	---
President Grevy, d bluish lilac .....	50	100
Prince Notger, s lavender .....	25	---

**Common Purple, vulgaris. 12-18 ft.**

Hardy, popular shrub. Blooms freely. Purple, single lilac flowers in large panicles. April-May.

	Per 10	Per 100	Per 1000
300 18 to 24 inches.....	\$ 4.50	\$ 40.00	\$325.00
120 2 to 3 feet.....	5.50	50.00	---
30 3 to 4 feet.....	7.00	65.00	---

## ORNAMENTAL SHRUBS—Continued

## LILAC—Continued

Common White, *vulgaris alba*. 12-15 ft.

Hardy, vigorous shrub. Attractive foliage, single white flowers.

	Per 10	Per 100	Per 1000
300 18 to 24 inches.....	\$ 4.50	\$ 40.00	\$ -----
1500 2 to 3 feet.....	5.50	50.00	450.00
40 3 to 4 feet.....	7.00	65.00	-----

Chinese, *rothomagensis*. 8-10 ft.

Generally grown and sold for Persian lilac. Upright, vigorous grower, rich amaranth purple flowers. April-May. One of the best for general planting on account of its free blooming qualities and hardiness.

	Per 10	Per 100	Per 1000
275 9 to 12 inches.....	\$ 2.10	\$ 18.00	\$ -----
1000 12 to 18 inches.....	4.00	35.00	320.00
300 2 to 3 feet.....	6.00	55.00	500.00
900 3 to 4 feet.....	7.00	65.00	600.00
900 4 to 5 feet.....	8.00	75.00	700.00

Persian Purple, see Lilac *Rothomagensis*.We recommend use of *Rothomagensis* which is similar in habit of growth but produces superior flowers and foliage.*villosa*. Late Lilac. 8-10 ft.

Bushy compact grower. Large, attractive leaves, pale pink flowers.

	Per 10	Per 100	Per 1000
30 18 to 24 inches.....	\$ 4.50	\$ 40.00	\$ -----
190 2 to 3 feet.....	5.50	50.00	-----
10 3 to 4 feet.....	7.00	-----	-----

## PHILADELPHUS, Mockorange

*coronarius*, Sweet Mockorange. 8-10 ft.

A popular well known, hardy shrub. White, fragrant flowers in May-June.

125 9 to 12 inches.....	2.10	18.00	-----
300 18 to 24 inches.....	4.50	40.00	350.00
100 2 to 3 feet.....	5.50	50.00	-----
200 3 to 4 feet.....	7.00	65.00	-----

*coronarius aureus*, Golden Mockorange. 4 ft.

Dwarf compact form with yellow foliage.

100 18 to 24 inches.....	11.00	100.00	-----
300 2 to 2½.....	14.00	125.00	-----

*cymosus* Atlas, Giant Mockorange. 8 ft.

Giant pure white blossoms the size of Dogwood blooms are carried in great profusion over the entire plant from the ground to tip. May-June.

50 2 to 3 feet.....	6.50	60.00	-----
75 3 to 4 feet.....	8.00	75.00	-----

*lemoniei*, Lemoine Mockorange. 4-5 ft.

Semi-dwarf with attractive foliage, producing dense racemes of small fragrant white flowers.

200 2 to 2½ feet.....	7.00	65.00	-----
150 2½ to 3 feet.....	8.50	80.00	-----

*lemoniei* Enchantment. 7-8 ft.

Double white flowers in thick panicles similar to Bouquet Blanc.

90 18 to 24 inches.....	4.50	40.00	-----
130 2 to 3 feet.....	6.00	55.00	-----



## ORNAMENTAL SHRUBS—Continued

## PHILADELPHUS—Continued

**purpureo-maculatus, amalthae. 5-6 ft.**

		Per 10	Per 100	Per 1000
Outstanding Philadelphus with large single white flowers with pink center.				
340 18 to 24 inches		\$ 5.50	\$ 50.00	\$ ----
800 2 to 3 feet		6.50	60.00	550.00
130 3 to 4 feet		8.00	75.00	----

**virginalis, Virginal Mockorange. 7-8 ft.**

Medium grower. Loads down with beautiful fragrant semi-double flowers over a long season beginning in May.

300 18 to 24 inches	5.00	45.00	----
1600 2 to 3 feet	6.00	55.00	500.00
1200 3 to 4 feet	7.50	70.00	650.00

**virginalis albatre. 5-6 ft.**

More compact grower than Virginalis. Semi-double blooms in May and June

100 2 to 3 feet	5.50	50.00	----
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**virginalis Boquet Blanc. 4 to 5 ft.**

Blooms freely in May and June. Very fragrant. Outstanding variety.

75 12 to 18 inches	2.90	25.00	----
30 18 to 24 inches	4.50	40.00	----
20 2 to 3 feet	5.50	50.00	----

**PHYSOCARPUS opulifolius, Common Ninebark. 8-10 ft.**

Very hardy. White flowers in May-June, followed by attractive brownish-red pod.

400 18 to 24 inches	4.50	40.00	----
800 2 to 3 feet	5.50	50.00	450.00
1200 3 to 4 feet	6.50	60.00	550.00
280 4 to 5 feet	8.50	80.00	----

**Goldleaf Ninebark, opulifolium luteus (aureus). 8-10 ft.**

Golden leaved variety producing white flowers in May-June.

400 18 to 24 inches	4.50	40.00	350.00
900 2 to 3 feet	5.50	50.00	450.00
400 3 to 4 feet	6.50	60.00	550.00

**opulifolius nana, Dwarf Ninebark. 4-5 ft.**

Dwarf form, dense grower. Very attractive foliage and flowers. May-June. Followed by numerous small red pods. A valuable, hardy, low growing shrub.

300 18 to 24 inches	4.50	40.00	----
1800 2 to 3 feet	5.50	50.00	450.00
240 3 to 4 feet	6.50	60.00	----

## PRIVET — Ligustrum

**Amor North, amurense. 12-15 ft.**

Used extensively. Valuable, hardy, hedge plant with rich attractive foliage.

		Per 10	Per 100	Per 1000
8000 12 to 18 inches, 2 canes		\$ ----	\$ 9.00	\$ 80.00
4000 12 to 18 inches, 3 canes and up		----	12.00	100.00
4000 18 to 24 inches, 2 canes		----	12.00	100.00
14000 18 to 24 inches, 3 canes and up		----	14.50	125.00
600 2 to 3 feet, 4 canes and up		----	18.00	150.00

**California, ovalifolium. 12-15 ft.**

An attractive, popular hedge plant where hardy.

4000 12 to 18 inches	9.00	8.00	
1500 18 to 24 inches, 3 canes and up	12.00	100.00	
3000 2 to 3 feet, 4 canes and up	16.50	140.00	

## ORNAMENTAL SHRUBS—Continued

## PRIVET—Continued

**Ibolum, Hardy California. 8-10 ft.**

Upright, vigorous with foliage similar to California but much hardier.

	Per 10	Per 100	Per 1000
6000 18 to 24 inches, 3 canes and up.....	\$ 12.00	\$ 120.00	\$ 100.00
5000 2 to 3 feet, 4 canes and up.....	16.50	165.00	140.00

**vulgare, European Privet. 8-10 ft.**

A hardy vigorous strain of European Privet carrying dark green foliage, hanging on late in autumn.

9000 18 to 24 inches, 3 canes and up.....	18.00	180.00	150.00
6000 2 to 3 feet, 4 canes and up.....	21.00	210.00	180.00
600 3 to 4 feet, 4 canes and up.....	29.00	290.00	250.00

**PRUNUS, Ornamental Plums. (See Deciduous Trees).****RHODOTYPOS kerrioides, Jetbead (White Kerria). 4-5 ft.**

Distinct shrub. Bright green foliage. Single white flowers, April-May. Black shiny fruit in autumn and winter.

500 12 to 18 inches.....	4.00	35.00	-----
1100 18 to 24 inches.....	6.00	55.00	500.00
800 2 to 3 feet.....	7.00	65.00	600.00
120 3 to 4 feet.....	8.50	80.00	-----

**RHUS canadensis (aromatica). Fragrant Sumac. 5-6 ft.**

Aromatic shrub. Small yellowish flowers April-May, followed by red berries.

700 12 to 18 inches.....	3.50	30.00	270.00
700 18 to 24 inches.....	5.50	50.00	450.00
800 2 to 3 feet.....	6.50	60.00	550.00

**RIBES odoratum, Golden Currant (aureum). 8-10 ft.**

Rapid, upright grower producing fragrant yellow flowers in April-May.

30 12 to 18 inches.....	2.90	25.00	-----
50 18 to 24 inches.....	4.50	40.00	-----
80 2 to 3 feet.....	5.50	50.00	-----

**ROSE ACACIA, Robinia hispida, (Grafted Stock.) 6-8 ft.**

Branches covered with rosy pink, attractive flowers, April-May.

400 12 to 18 inches.....	2.90	25.00	-----
400 18 to 24 inches.....	4.50	40.00	-----

**SALIX purpurea, dwarf blue-leaf arctic Willow. 3-4 ft.**

Charming low growing Willow; suited for hedges and borders. Hardy.

1800 6 to 9 inches.....	.95	8.00	70.00
3100 9 to 12 inches.....	1.70	14.00	120.00

**purpurea gracilis, Slender Purple-osier Willow. 4-5 ft.**

More attractive than the above species. Foliage similar but bark is brownish-red which adds to the attractiveness of this dwarf plant. Excellent for hedges or individual specimens.

200 2 to 3 feet.....	6.00	55.00	-----
40 3 to 4 feet.....	7.50	70.00	-----

**Pussy, Salix discolor. 20-25 ft.**

Popular Willow on account of catkins in March-April before leaves.

200 18 to 24 inches.....	2.90	25.00	-----
800 2 to 3 feet.....	4.00	35.00	300.00
900 3 to 4 feet.....	5.50	50.00	450.00
800 4 to 5 feet.....	9.00	80.00	750.00

## ORNAMENTAL SHRUBS—Continued

**SNOWBALL.** (See *Viburnum*).**SPIREA** Anthony Waterer. 3-4 ft.

A valuable dwarf shrub, bright red flowers, June-September.

		Per 10	Per 100	Per 1000
100	9 to 12 inches.....	\$ 2.90	\$ 25.00	\$ -----
200	12 to 15 inches.....	4.20	35.00	-----
800	15 to 18 inches.....	5.00	45.00	400.00
800	18 to 24 inches.....	6.00	55.00	500.00

**Billiard Spirea, billiardi.** 5-6 ft.

Bright pink flowers in spikes, July-September.

600	18 to 24 inches.....	4.50	40.00	350.00
60	2 to 3 feet.....	5.50	50.00	-----
120	3 to 4 feet.....	6.50	60.00	-----

**Blue Mist, Spirea** (See *Caryopteris*)**Froebel Spirea.** 4 ft.

Vigorous, spreading grower. Bright pink flowers. May-June. Purplish tips in spring. Beautiful autumn colors. Very hardy. Used extensively.

300	12 to 18 inches.....	4.00	35.00	-----
1800	18 to 24 inches.....	4.50	40.00	350.00

**Japonica ovalifolia, Japanese White (Callosa Alba).** 3 ft.

Dwarf grower, dark green foliage, free bloomer, white flowers, June-September.

700	9 to 12 inches.....	2.90	25.00	220.00
900	12 to 15 inches.....	4.50	40.00	350.00
130	15 to 18 inches.....	6.50	60.00	-----

**opulifolius, Ninebark.** (See *Physocarpus*.)**prunifolia, Double Bridalwreath.** 5-6 ft.

Small plum-like, double white flowers blooming profusely. Hardy.

300	12 to 18 inches.....	3.20	28.00	250.00
100	18 to 24 inches.....	4.50	40.00	-----
400	2 to 3 feet.....	5.50	50.00	450.00

**Thunbergi, Spirea thunbergi.** 3-4 ft.

Low growing shrub with slender spreading branches. Feathery bright green foliage. Snow-white flowers. April.

400	12 to 18 inches.....	2.90	25.00	220.00
800	18 to 24 inches.....	4.50	40.00	350.00

**Vanhoutte, Spirea van houttei.** 8-10 ft.

Well known, popular shrub. Graceful habit of growth. Sometimes called Bridalwreath. Pure white flowers, April-May. Blooms profusely.

400	12 to 18 inches.....	2.60	22.00	200.00
900	18 to 24 inches.....	3.50	32.00	280.00
1600	2 to 3 feet.....	4.50	40.00	350.00
400	3 to 4 feet.....	5.50	50.00	450.00

**SYMPHORICARPOS, Snowberry****chenaulti, Improved coralberry.** 6-8 ft.

New, very small leaves; graceful arching branches; pink flowers, red fruit.

100	18 to 24 inches.....	2.90	25.00	-----
200	2 to 3 feet.....	3.50	30.00	-----

**vulgaris, (orbiculatus) Coralberry (Red Snowberry).** 4-5 ft.

Hardy native shrub. Succeeds everywhere. Coral red berries in autumn and winter.

250	12 to 18 inches.....	1.90	16.00	-----
900	18 to 24 inches.....	2.90	25.00	220.00

## ORNAMENTAL SHRUBS—Continued

## SUMAC. (See Rhus)

## TAMARIX

Grown chiefly for its fine, graceful foliage and showy panicles of flowers.

	Per 10	Per 100	Per 1000
12 to 18 inches .....	\$ 2.80	\$ 25.00	\$ ----
18 to 24 inches .....	4.50	40.00	----

## GREEN FOLIAGE VARIETIES

*africana*, African Tamarix. 12-15 ft.

Feathery green foliage, pink flowers early in spring before leaves.

	18-24"	12-18"
<i>africana</i> .....	150	300

*VIBURNUM dentatum*, Arrowwood. 10-12 ft.

Attractive foliage, white flowers, April-May, followed by bluish-black fruit.

	Per 10	Per 100	Per 1000
100 3 to 4 feet .....	\$ 7.50	\$ 70.00	\$ ----
400 4 to 5 feet .....	9.00	85.00	----

*lantana*, Wayfaring tree. 10-15 ft.

Upright. Attractive deep green leaves, single white flowers, May. Bright red fruit changing to black.

150 12 to 18 inches .....	3.50	30.00	----
200 18 to 24 inches .....	5.00	45.00	----
100 2 to 3 feet .....	6.00	55.00	----

*lentago*, Nannyberry. 18-20 ft.

Large growing upright shrub or small tree. Single white flowers in May. Shining green leaves. Large blue-black fruit.

50 2 to 3 feet .....	6.00	55.00	----
100 4 to 5 feet .....	9.00	85.00	----

*molle*, Kentucky Viburnum. 8-10 ft.

Similar to *Dentatum*. Of slower growth and more attractive foliage. Single white flowers. April-May. Blue-black fruit.

180 3 to 4 feet .....	7.50	70.00	----
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*opulus*, European Cranberrybush (Highbush Cranberry). 10-12 ft.

Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.

400 12 to 18 inches .....	3.50	30.00	----
200 18 to 24 inches .....	5.50	50.00	----

*opulus sterile*, Common Snowball. 10-12 ft.

Popular shrub. Blooms profusely. Large double white flowers. April-May.

300 18 to 24 inches .....	5.50	50.00	----
900 2 to 3 feet .....	7.00	65.00	600.00
250 3 to 4 feet .....	8.50	80.00	----

## WEIGELA BRISTOL RUBY

## Plant Patent No. 492

Improved Weigela Eva Rathke hardier and more thrifty. Large soft ruby-red flowers, shading to garnet crimson.

	Per 10	Per 100	Per 1000
600 12 to 18 inches .....	\$ 5.00	\$ 45.00	\$ ----
150 2 to 3 feet .....	9.00	80.00	----
300 3 to 4 feet .....	12.00	115.00	----

## ORNAMENTAL SHRUBS—Continued

## WEIGELIA—Continued

**Eva Rathke, Red Flowered Weigela. 4-5 ft.**

Blooms profusely, producing brilliant crimson flowers. May-June.

		Per 10	Per 100	Per 1000
1400	12 to 18 inches.....	\$ 3.70	\$ 32.00	\$300.00
1600	18 to 24 inches.....	5.00	45.00	400.00
300	2 to 3 feet.....	6.00	55.00	500.00

**Dwarf Variegated, nana variegata. 5 ft.**

Growth dwarf, compact, variegated leaves. Light pink flowers. May-June.

600	12 to 18 inches.....	4.00	35.00	-----
200	2 to 3 feet.....	7.00	65.00	-----
800	3 to 4 feet.....	8.50	80.00	-----

**rosea, (florida) Pink Weigela. 6-8 ft.**

Popular shrub with beautiful showy pink flowers. May-June.

100	2 to 3 feet.....	6.00	55.00	-----
600	3 to 4 feet.....	7.50	70.00	650.00
100	4 to 5 feet.....	9.00	85.00	-----

## HEDGING

Lighter stock than regular grade of shrubs; good hedging grades.

**BARBERRY, Berberis thunbergi, Japanese Barberry.**

		Per 10	Per 100	Per 1000
3500	6 to 9 inches, 2 year seedlings.....	\$ ---	\$ 6.00	\$ 55.00
5000	9 to 12 inches, 2 year seedlings, branched.....	---	8.50	75.00
4000	12 to 18 inches, 2 year seedlings, branched.....	---	11.00	100.00
1000	18 to 24 inches, 2 year seedlings, branched.....	---	16.00	140.00
3000	12 to 15 in., transplanted, 2 yr. branched bushy.....	---	24.00	220.00

**CARAGANA, arborescens, Siberian Peatree.**

200	12 to 18 inches, seedlings.....	---	3.50	30.00
3000	2 to 3 feet, seedlings.....	---	6.00	55.00

**COTONEASTER acutifolia, Peking Cotoneaster.**

8000	6 to 12 inches.....	---	6.00	50.00
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**ELM CHINESE. (See Deciduous Tree Seedlings).****HONEYSUCKLE, Tatarian, Lonicera tatarica.**

4000	9 to 12 inches (cutting grown).....	---	8.50	75.00
7000	9 to 12 inches, seedlings.....	---	4.00	35.00
5000	12 to 18 inches, seedlings.....	---	5.00	45.00

**MULBERRY, Russian, Morus tatarica.**

3000	6 to 12 inches.....	---	1.40	12.00
5000	12 to 18 inches.....	---	2.40	20.00
5000	18 to 24 inches.....	---	3.20	28.00

**PRIVET. (See Shrubs.)****SPIREA Vanhoutte.**

6000	10 to 15 inches.....	---	8.50	75.00
3000	12 to 18 inches.....	---	12.00	100.00
6000	18 to 24 inches.....	---	15.00	140.00

## VINES

Tied 2-year Medium, 25; 2-year No. 1, 10; 3-year, 10 per bundle.

**AMPELOPIS, Virginia Creeper, quinquefolia. 30-40 ft.**

A rapid growing, hardy vine suitable for covering trellises, stone walls and verandas.

			Per 10	Per 100	Per 1000
500	2 year	Medium.....	\$ 2.90	\$ 25.00	\$.....
1800	2 year	No. 1.....	3.50	30.00	270.00
200	3 year	No. 1.....	4.00	35.00	-----

**BIGNONIA, (Campsis) radicans, Trumpet Vine. 20-30 ft.**

Upright growing vine. Trumpet shaped, scarlet flowers. July-August.

800	2 year	Medium.....	2.90	25.00	220.00
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**CELASTRUS, orbiculatus, Oriental Bittersweet. 30-40 ft.**

Rapid growing, twining vine. Bright orange berries with scarlet seeds in autumn, hanging on late.

500	2 year	Medium.....	2.90	25.00	-----
500	2 year	No. 1.....	3.50	30.00	-----
200	3 year	No. 1.....	4.00	35.00	-----

**scandens, American Bittersweet. 20-25 ft.**

Hardy vine producing bunches of red berries retaining their color a long period and popular for cutting and hanging in the home.

500	2 year	Medium.....	2.90	25.00	220.00
60	2 year	No. 1.....	3.50	30.00	-----
80	3 year	No. 1.....	4.00	35.00	-----

**CLEMATIS, paniculata, Sweet Autumn Clematis. 20-30 ft.**

A valuable climber literally covered with white fragrant flowers in Sept.

100	2 year	No. 1.....	5.50	50.00	-----
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**EUONYMUS radicans, (fortunei) Wintercreeper. 5-6 ft.**

Evergreen, shining deep green foliage. Upright habit. Needs some protection.

800	2 year	Medium.....	5.50	50.00	-----
300	2 year	No. 1.....	6.50	60.00	-----

**radicans vegetus, Bigleaf Wintercreeper. 3-6 ft.**

Evergreen, dark green, thick leaves, producing bright scarlet berries.

100	2 year	Medium.....	6.00	55.00	-----
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**HEDERA helix, English Ivy.**

Semi-hardy evergreen vine. Best in shady locations. Needs protection.

1800	2½ inch	pot plants.....	1.80	15.00	-----
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**HONEYSUCKLE, Lonicera****Gold Flame. 15 ft.**

Everblooming trumpet-shaped flowers. Fragrant, bright red outside, yellow inside. Hardy.

600	2 year	Medium.....	4.00	35.00	-----
200	2 year	No. 1.....	4.50	40.00	-----

**Hall's Japan, japonica halleana. 20-25 ft.**

Rapid growing vine with beautiful foliage. Delightfully fragrant, creamy white flowers. Makes a fine hedge or covering for caves or unsightly places.

300	2 year	Medium.....	2.10	18.00	-----
200	2 year	No. 1.....	2.90	25.00	-----

## VINES—Continued

## HONEYSUCKLE—Continued

**heckrottii, (Summer King). 15 ft.**

Large, fragrant, flame-red trumpets lined with gold are produced in immense showy clusters; blooming from early summer until frost. The blooms are produced the same year the plant is set out. Foliage, dark blue-green, disease and pest free. Hardy.

			Per 10	Per 100	Per 1000
800	2 year	Medium	\$ 4.00	\$ 35.00	\$ ----
180	2 year	No. 1	4.50	40.00	----

**sempervirens aurea, Yellow Trumpet Honeysuckle. 20-30 ft.**

Yellow flowered variety of the popular Trumpet Honeysuckle. Very attractive foliage and bloom.

270	2 year	Medium	4.00	35.00	----
700	2 year	No. 1	4.50	40.00	----

**POLYGONUM auberti, Silvertine Fleeceflower. 25-30 ft.**

Rapid growing climber producing throughout summer and fall large foamy sprays of creamy white flowers.

300	2 year	Medium	3.50	30.00	----
900	2 year	No. 1	4.50	40.00	----

**reynoutria**

Light green foliage, turns brilliant in fall. One of the finest ground covers. Thrives best in full sunlight; hovers 4 to 12 inches from soil. Blooms September first; fragrant, airy pink sprays similar to Silver Lace Vine. Deep red buds, foliage brilliant red in fall.

200	2 year	Medium	4.00	35.00	----
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**WISTARIA, American frutescens. 20-25 ft.**

Tall, vigorous climber. Lilac purple flowers. June-July.

500	2 year	Medium, grown from blooming wood	2.90	25.00	----
100	2 year	No. 1, grown from blooming wood	4.00	35.00	----



## EVERGREENS FOR SPRING 1958

Prices are for Evergreens Securely Balled and Burlapped.

Our Evergreens have all been three times x x x transplanted, having been grown with plenty of room for development. Have been properly sheared and pruned for producing compact, symmetrical specimens.

Evergreens selected and tagged by customers in the nursery field will be subject to a 20% additional charge.

Height specified after variety indicates height tree should obtain at maturity.

**WE CANNOT ASSUME RESPONSIBILITY FOR THE SUCCESSFUL TRANS-PLANTING OF EVERGREENS, AS WEATHER CONDITIONS, METHOD OF HANDLING AND CARE GOVERN RESULTS SECURED AND ARE SOLD WITH THE DISTINCT UNDERSTANDING THAT IF THEY ARRIVE IN GOOD CONDITION AND ARE ACCEPTED, OUR RESPONSIBILITY CEASES.**

**THE FOLLOWING EVERGREENS ARE OFFERED ONLY IN CONNECTION WITH ASSORTED ORDERS.**

### IOWA STATE COLLEGE INTRODUCTIONS

The following variety was introduced by the late Professor T. J. Maney of Iowa State College. This variety has been tested and proven of superior quality for hardiness. We recommend it highly.

#### **JUNIPER, Juniperus**

##### **CHINENSIS MANEYI**

A valuable hardy prostrate variety that can be used in shaded areas where other varieties do not do well.

	Per 10	Per 100
15 to 18 inches.....	\$33.00	\$.....
18 to 24 inches.....	33.00	.....

##### **CHINENSIS COLUMNARIS GLAUCA**

Very rapid growing Evergreen. Forms a tall narrow column of blue foliage. Spire-like effect.

	Per 10	Per 100
3 to 3½ feet.....	\$47.50	\$450.00

##### **CHINENSIS PFITZERIANA, Pfitzer Juniper. 5-6 ft.**

Handsome gray green foliage. A valuable hardy prostrate variety succeeding almost everywhere.

15 to 18 inches.....	33.00	300.00
18 to 24 inches.....	38.00	350.00

##### **CHINENSIS PFITZERIANA AUREA. Golden Pfitzer.**

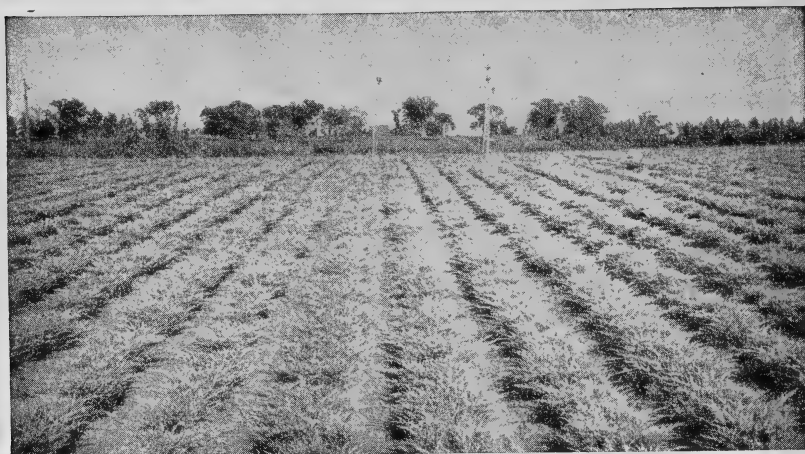
Golden type of Pfitzer with bright yellow foliage on new growth.

15 to 18 inches.....	30.00	275.00
18 to 24 inches.....	35.00	325.00

##### **CHINENSIS PFITZERIANA COMPACTA**

Compact form of the popular Pfitzer.

15 to 18 inches.....	35.00	325.00
18 to 24 inches.....	40.00	375.00

**EVERGREENS—Continued****JUNIPER—Continued****JUNIPER PFITZERIANA COMPACTA**

Young block of Shenandoah grown Juniper Pfitzer Compacta, 15 to 18 inches and 18 to 24 inches, compact and well furnished plants.

**CHINENSIS PFITZERIANA HETZII GLAUCA**

Blue type of Pfitzer. A new prostrate of merit.	Per 10	Per 100
18 to 24 inches.....	\$33.00	\$300.00

**COMMUNIS DEPRESSA PLUMOSA, Andorra Juniper. 2 ft.**

A low growing spreading dwarf Evergreen. Beautiful silvery green in spring turning to rich purple-bronze in Autumn.

15 to 18 inches.....	27.50	250.00
18 to 24 inches.....	33.00	300.00
2 to 2½ feet.....	37.50	350.00

**COMMUNIS HIBERNICA, Irish Juniper. 7-8 ft.**

Foliage glaucous green. An old, well known popular variety.

2 to 3 feet.....	25.00	225.00
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**SABINA VON EHROH, Vonehron Juniper.**

A horticultural variety of Savins Juniper of extremely rapid growth. Heavily clothed branches with dark green needles. Bears both juvenile and adult foliage.

2 to 2½ feet.....	38.00	350.00
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**SCOPULORUM, Colorado Silver Juniper. 25-30 ft.**

Silvery foliage and close symmetrical upright growth. Thrives in hot, dry weather when the color is brightest. Very hardy. Seedling type.

2 to 2½ feet.....	30.00	275.00
2½ to 3 feet.....	38.00	350.00

**VIRGINALIS, Hillbush Juniper. 4-5 ft.**

Attractive dark green foliage. Slow growing upright branches. Vase shaped. Can be sheared into attractive globe form.

15 to 18 inches.....	33.00	300.00
18 to 24 inches.....	38.00	350.00
2 to 2½ feet.....	42.50	400.00
9 x 9 inches (Globe).....	27.50	250.00
12 x 12 inches (Globe).....	33.00	300.00

## EVERGREENS—Continued

## JUNIPER—Continued

**VIRGINIANA BURKI, Burk's Juniper. 10-12 ft.**

Distinct blue, forming a dense column. Winter coloring metallic purple.

	Per 10	Per 100
3 to 3½ feet.....	\$55.00	\$-----
3½ to 4 feet.....	62.50	-----

**VIRGINIANA CANNARTI, Cannart Red Cedar.**

Foliage deep, rich green. One of the best of the many grafted varieties.

3 to 3½ feet.....	55.00	500.00
3½ to 4 feet.....	62.50	575.00

**VIRGINIANA GLAUCA, Silver Red Cedar. 15-20 ft.**

Of striking blue color all season. Growth rapid.

3 to 3½ feet.....	55.00	500.00
3½ to 4 feet.....	62.50	575.00

**VIRGINIANA PYRAMIDIFORMIS. Dundee Juniper.**

The gray-blue color of this narrow pyramidal Juniper changes to purple during fall and winter.

2½ to 3 feet.....	47.50	-----
3 to 3½ feet.....	55.00	-----

# ROSES

## Northern California Grown Under Irrigation

Our roses are Northern California grown, available for immediate shipment from Shenandoah. They are carefully grown; well sprayed during the growing season and dug only when well ripened. All are carefully graded under our personal supervision and with our exceptional storage facilities for storing and handling of roses, we are in a position to supply first class plants which give satisfaction.

### NEW SERVICES TO OUR CUSTOMERS

1. If you request it on your order, we will supply without charge, copper wired printed wood labels for each non-patented rose purchased from us.
2. Large 4-color pictures of most varieties of roses **PURCHASED FROM US WILL BE SUPPLIED AT COST. ASK OUR SALESMEN OR WRITE US.**
  - T—Preceding variety indicates comparative tall growing varieties.
  - M—Preceding variety indicates comparative medium growing varieties.
  - S—Preceding variety indicates comparative short growing varieties.

Figures following variety indicate rating by American Rose Society.

All Roses are tied No. 1 and No. 1½, 10 per bundle. We do not break bundles.

### HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100	Per 1000
No. 1 .....	\$ 6.50	\$ 60.00	\$550.00
No. 1½ .....	5.25	47.50	425.00
No. 2 .....	4.00	35.00	300.00

### RED SHADES

	No. 1	No. 1½	No. 2
M Ami Quinard, (6.3). Velvety crimson-maroon, vigorous and profuse. ....	200	----	----
M Christopher Stone, (8.1). Free blooming plant producing fragrant, velvety-textured roses of vivid-scarlet deliciously scented. ....	100	----	----
S Crimson Glory, (9.). Well known deep velvety-crimson of merit. ....	----	600	----
M E. G. Hill, (6.3). Great massive blooms of deep velvety-maroon. ....	100	----	100
T Ena Harkness, (7.0). Famous English award winner producing crimson-scarlet blooms. Holds color well. ....	100	100	100
M Etoile de Hollande, (8.1). Dark velvety-red with fine fragrance. ....	100	200	----
M Gruss an Teplitz, (7.1). Medium sized, dark maroon blooms in clusters. Very hardy. ....	900	----	100
M McGredy's Scarlet, (7.5). Large brilliant scarlet shaded rose-pink. ....	----	100	----
S Nigger Boy, (7.8). Double, high-centered, fragrant. Dark velvety, blackish maroon. ....	300	300	100
M Night, (5.7). Best of the deep dark reds. Buds and flowers well shaped, double. Spicy, clove and cinnamon fragrance. Vigorous grower. ....	100	----	----
T Poinsettia, (7.6). Bud long-pointed; large, double open flowers of bright unfading scarlet. Vigorous, prolific bloomer. ..	----	----	200
M Rouge Mallerin, (6.6). Double, well formed blooms of striking and lasting deep red. ....	----	100	----

## ROSES—Continued

## HYBRID TEA ROSES—Continued

## PINK SHADES

	No. 1	No. 1½	No. 2
M Betty Uprichard, (7.0). Salmon-pink stained with coppery-red. ....	400	----	----
M Dame Edith Helen, (6.1). Excellent shape, glowing pink, double. ....	300	100	200
M Editor McFarland, (7.1). Shapely buds and double, brilliant pink blooms. ....	300	200	----
M Numa Fay, (7.5). Large, well-shaped buds of pale orange-salmon shading to pale pink edges. Open flowers are pale salmon-pink. ....	700	300	----
M Picture, (8.0). Velvety-clear rose-pink with undertones of salmon. Very double. ....	----	100	200
M Pink Dawn, (7.1). Perfectly formed, pink buds touched with salmon-rose. ....	600	100	----
T Radiance Pink, (7.9). Large, brilliant rose-pink. Very fragrant. ....	100	----	----
M The Doctor, (7.6). Large, beautiful buds opening to enormous semi-double, cupped flowers of satiny-pink. Fragrant. Plant vigorous and bushy. ....	----	800	100

## YELLOW SHADES

T Eclipse, (8.1). Long streamlined bud, rich gold without shading. ....	400	100	100
S Golden Dawn, (7.5). Bud rich sunflower-yellow flushed old rose. Double. ....	400	100	100
M Golden Rapture, (6.2). Long lasting, beautifully formed buds, fully double blooms of rich yellow on long, strong stems. A vigorous grower. ....	200	----	----
M Joanna Hill, (7.1). Large, yellow with bronze shadings in center. Fragrant, vigorous. ....	200	----	----
M McGredy's Yellow, (7.5). Bright buttercup yellow with perfect form. Fragrant. ....	600	----	----
M Mrs. E. P. Thom, (6.7). Large, well shaped, bright canary yellow. ....	700	----	----
M Mrs. Pierre S. duPont, (7.4). Bud reddish-gold, flower golden-yellow, lighter with age. ....	100	200	----
T Soeur Therese, (7.5). Double blooms of rich yellow. Vigorous. ....	600	----	----
T Yellow Sastago, (7.0). Vigorous yellow sport of the popular bush variety. ....	200	100	----

## TWO TONED SHADES

M Autumn, (6.5). Double blooms of orange, yellow and red. Vigorous and upright. ....	180	----	100
M Bright Wings, (5.8). Bud long-pointed, rosy orange; large double, cupped orange center shading to pink; strong stem. ....	200	----	200
T Condesa de Sastago, (7.4). Deep coppery-pink inside, golden-yellow reverse double. Vigorous and prolific. ....	200	----	----
M Countess Vandal, (7.5). Long pointed bud, upright stems. Color combination can hardly be described, pink, copper, gold and salmon. ....	100	100	200

**ROSES—Continued****TWO TONED SHADES—Continued**

	No. 1	No. 1½	No. 2
M Duquesa de Penaranda, (7.2). Beautiful deep apricot. ....	100	100	---
S Hinrich Gaede, (6.3). Bright vermillion toned gold; good form; fragrant, a distinct and excellent variety. ....	200	---	200
M Mme. Henri Guillot, (8.4). Long urnshaped buds open to 20 petaled flowers, 4½ inches across, watermelon to raspberry pink color with gold base. ....	300	---	100
M Mme. Joseph Perraud, (7.0). High-centered, perfectly formed buds and double blooms shading from shell-pink at the edges to buff and orange in the center. An excellent variety of superior quality. ....	300	---	100
M McGredy's Sunset, (7.5). Outside of petals is a clear buttercup yellow tipped orange, chrome-yellow flushed scarlet when open. Pleasing fragrance, borne on strong upright stems. Sun resistant. ....	600	100	---
T Pres. Herbert Hoover, (7.7). Beautifully colored buds and blooms of yellow with pink and flame tints. ....	200	---	---
T Talisman, (6.5). Glowing golden-yellow stained copper red. .	600	---	100

**WHITE SHADES**

M Caledonia, (5.5). Large double white; long buds opening to large, double flowers. ....	400	---	300
T K. A. Viktoria, (6.7). Popular, snowy white, double. ....	800	---	400
M McGredy's Ivory, (7.2). Large, well shaped, creamy-white; fragrant. ....	100	---	300
M Mme. Jules Bouche, (7.0). White with blush tints in center. ....	500	---	100
M Pedralbes, (7.4). Large, creamy-white opening to pure white with a yellow center. Airy fragrance. ....	200	200	200
M Rex Anderson, (6.9). Outstanding delicate, lovely ivory-white. Perfectly formed, slow opening. Flowers fully double and of enormous size. ....	300	400	400
S Snowbird, (7.1). Most prolific, pure white bedding rose. Full-petaled and perfectly formed. ....	200	200	---

**HYBRID PERPETUAL**

T Frau Karl Druschki, (8.0). Very popular large white. ....	900	---	100
---	-----	-----	-----

**BABY ROSES—Dwarf Polyantha and Floribunda**

	Per 10	Per 100	Per 1000
No. 1 .....	\$ 6.50	\$ 60.00	\$550.00
No. 1½ .....	5.25	47.50	425.00
No. XX Heavy .....	7.50	70.00	---
	No. 1	No. 1½	XX
M *Alain, (7.7). Bright carmine-red blooms come in clusters all over the densely branching plants; a good clear, lasting color. Semi-double, with large, bright golden centers. Thick foliage on strong green stems and husky plants. 2½ feet tall. ....	700	---	200

## ROSES—Continued

## BABY ROSES—Dwarf Polyantha and Floribunda—Continued

	No. 1	No. 1½	XX
M <b>Baby Chateau</b> , (7.3). Deep red massive blooms. One of the best of its type. ....	400	---	---
T <b>*Betty Prior</b> , (9.0). Produces large fragrant clusters continuously throughout the season. Opens lively red turning to shell-pink. Desirable for mass planting. ....	---	500	60
S <b>*Cameo</b> , (7.8). A distinct shade of shell-pink and salmon, with a glow of gold. ....	900	---	---
M <b>*Dagmar Spaeth</b> , (8.2). Alabaster white edged pink. ....	1200	---	300
T <b>*Else Poulsen</b> , (7.6). Bright, rose-pink, semi-double, lasting. ....	1000	400	300
T <b>*Floradora</b> , (8.2). Scarlet and geranium red floribunda producing double 25 petaled flowers. Height 2½ feet. A.A.R.S. 1945 award. ....	1700	600	1200
M <b>*Frensham</b> , (8.6). Large, semi-double, slightly fragrant, deep crimson. Foliage dark, leathery. Very vigorous, bushy; abundant bloom. ....	500	200	50

	No. 1	No. 1½	XX
S <b>Garnette</b> , (7.8). Comparatively new variety of merit producing petite red sweetheart roses. The plant attains a height of only about 18 inches and carries crinkled holly-like foliage. ....			

Note:—Garnette is priced 5 cents more per plant. .... , 200 , ---

	No. 1	No. 1½	XX
S <b>Gloria Mundi</b> , (6.6). Large, fully double lasting, orange-scarlet, borne in clusters. ....	400	300	---
S <b>Golden Salmon</b> , (6.5). Bright orange-salmon. Fine for mass planting, blooms continually. ....	1700	100	300
S <b>Ideal</b> , (...). Dark scarlet, borne in profusion. Immense compact bunches. ....	200	300	200
M <b>*Lafayette Improved</b> , (7.3). Large clusters of bright cherry-crimson. ....	200	---	200
M <b>Mrs. R. M. Finch</b> , rosy-pink in large clusters; persistent bloomer. ....	900	100	---
S <b>Orange Triumph</b> , (8.1). Salmon-red with orange shadings, blooming in enormous clusters. ....	1400	100	300
T <b>Permanent Wave</b> , (8.1). Large semi-double flowers of rosy-pink with cerise edges. Petals are waved permanently from bud stage to the finish. ....	1200	300	400
S <b>*Pink Gruss an Aachen</b> , (7.4). Deep salmon rose colored sport of Gruss an Aachen. ....	600	200	---
S <b>Poulsen's Bedder</b> , (7.4). Strong upright plant attaining a height of about 3 ft., producing masses of big, slightly ruffled blooms of clear rich pink. Long lasting. ....	700	---	500
M <b>*Poulsen's Yellow</b> , (5.8). Bud copper, yellow flowers semi-double, intensely fragrant. ....	1000	100	100
M <b>*Red Ripples</b> , (7.7). Flowers semi-double, open, slightly fragrant, oxblood-red to carmine. ....	200	---	200
S <b>*Rochester</b> , (6.8). Bud long-pointed, orange with carmine markings; flower large, fragrant, buff, reverse orange-carmine. ....	100	200	---
M <b>*Rose Elfe (Rosenelfe)</b> , (8.2). Very large, double, high-centered, La France pink; cluster on long, strong stem. ....	200	---	---

## \*FLORIBUNDA AND HYBRID POLYANTHA VARIETIES.

**ROSES—Continued****RUGOSA, HYBRIDS AND MISCELLANEOUS**

	Per 10	Per 100	Per 1000
<b>Belle Poitevine</b> , bright pink in clusters, everblooming.			
100 9 to 12 inches .....	\$ 2.90	\$ 25.00	\$ ----
<b>Carolina</b> , bright rose-pink flowers, borne singly in clusters.			
30 2 to 3 feet .....	5.50	50.00	----
150 18 to 24 inches .....	4.50	40.00	----
60 12 to 18 inches .....	3.50	30.00	----
<b>F. J. Grootendorst</b> , small red flowers in clusters.			
600 2 to 3 feet .....	7.00	65.00	----
<b>Hugonis</b> , light yellow flowers borne profusely along the branches. Very hardy, blooms very early.			
400 2 to 3 feet .....	6.00	55.00	500.00
300 18 to 24 inches .....	5.50	50.00	450.00
500 12 to 18 inches .....	4.00	35.00	320.00
<b>Lucida</b> , bright pink flowers followed by shining red fruit.			
100 2 to 3 feet .....	5.00	50.00	----
50 18 to 24 inches .....	4.50	40.00	----
<b>Mrs. Anthony Waterer</b> , double crimson, Rugosa foliage.			
300 2 to 3 feet .....	6.50	60.00	----
100 18 to 24 inches .....	5.50	50.00	----
100 12 to 18 inches .....	4.50	40.00	----
<b>Rugosa Rubra</b> , large single flowers of various shades of pink, magenta, and rosy crimson, blooms early.			
270 12 to 18 inches .....	5.00	45.00	400.00
<b>Sir Thomas Lipton</b> , double snowy white flowers of good size.			
50 9 to 12 inches .....	3.50	30.00	----
<b>Skyrocket (Wilhelm)</b> , Shrub rose with pointed buds opening to large single red flowers borne in large clusters; fragrant. Blooms from June to October.			
100 18 to 24 inches .....	5.50	50.00	----

**CLIMBERS AND RAMBLERS**

Our Climbing Roses are California grown, mostly own roots, excepting Climbing Hybrid Teas are Buds. They are well furnished plants, well graded and we are confident they will please.

**Aloha**—See patented Roses for prices and descriptions.

**Blaze**, (8.1). Hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet Crimson flower.

	Per 10	Per 100	Per 1000
600 XX Heavy .....	7.00	65.00	----
2100 No. 1 .....	6.50	60.00	550.00
600 No. 1½ .....	5.50	50.00	450.00



## ROSES—Continued

**Blaze**, ( ). Everblooming. **OWN ROOT**. New improved strain of the popular climber, blooming through-out the summer season until frost. Brilliant 2 to 3 inch, cupped, scarlet-red flowers.

		Per 10	Per 100	Per 1000
1200	No. 1	\$ 8.00	\$ 75.00	\$ ----
400	No. 1½	6.50	60.00	----

**Cl. Charlotte Armstrong**—See Patented Roses for prices and description.

**Climbing Crimson Glory**—See Patented Roses for prices and description.

**Climbing Goldilocks**—See Patented Roses for prices and description.

**Climbing Peace**—See Patented Roses for prices and description.

**Climbing Hybrid Tea.**

		Per 10	Per 100	Per 1000
2100	No. 1	\$ 8.00	\$ 75.00	\$ ----
800	No. 1½	6.50	60.00	----

		No. 1	No. 1½
<b>Etoile de Hollande</b> , (8.6). Bright red.	-----	400	600
<b>Mrs. E. P. Thom</b> , rich lemon yellow.	-----	400	----
<b>Mrs. P. S. Dupont</b> , golden yellow.	-----	300	----
<b>Pink Radiance</b> , large rose-pink.	-----	900	----
<b>Pres. H. Hoover</b> , maroon, orange and gold.	-----	200	----
<b>Talisman</b> , yellow stained copper-red.	-----	500	100

**Dorothy Perkins**, (5.9). Soft shell pink flowers.

		Per 10	Per 100	Per 1000
300	No. 2	\$ 2.40	\$ 20.00	\$ ----

**Doubloons**, (7.1). Buds and flowers are clear golden yellow.

Vigorous and hardy.

200	No. 1	6.50	60.00	----
100	No. 1½	5.50	50.00	----
200	No. 2	4.00	35.00	----

**Dr. J. H. Nicolas**—See Patented Roses for prices and description.

**Excelsa**, double scarlet crimson blooms.

300	No. 1½	3.20	28.00	250.00
200	No. 2	2.40	20.00	----

**Gardenia**, yellow buds and creamy flowers with rich yellow centers.

400	No. 1	5.50	50.00	----
400	No. 2	2.90	25.00	----

**King Midas**—See Patented Roses for prices and description.

**Mary Wallace**, (7.8). Outstanding large flowered pink climber.

100	No. 1	6.00	55.00	----
100	No. 1½	5.00	45.00	----
50	No. 2	3.50	30.00	----

**New Dawn**, (8.8). **EVERBLOOMING CLIMBING ROSE**

Apple blossom pink flowers with old-rose fragrance.

200	No. 1½	5.50	50.00	----
400	No. 2	4.00	35.00	----

**ROSES—Continued****CLIMBERS AND RAMBLERS—Continued**

**Paul's Scarlet**, (9.1). Intense scarlet flowers of excellent shape and good size, borne in clusters.

	Per 10	Per 100	Per 1000
300 XX Heavy .....	\$ 6.50	\$ 60.00	\$ -----
1600 No. 1 .....	6.00	55.00	50.00
300 No. 1½ .....	5.00	45.00	-----

**Primrose**, hardy, double canary-yellow flowers.

600 No. 1 .....	6.00	55.00	-----
100 No. 2 .....	3.50	30.00	-----

**Royal Scarlet**, similar to Paul's Scarlet but smaller and deeper in color.

70 XX Heavy .....	6.50	60.00	-----
400 No. 1 .....	6.00	55.00	-----
200 No. 1½ .....	5.00	45.00	-----

**Silver Moon** (8.0). Large buds, creamy white flowers and semi-double golden anthers, small sprays.

150 No. 1 .....	4.50	40.00	-----
50 No. 1½ .....	3.50	30.00	-----
50 No. 2 .....	2.40	20.00	-----

**Spectacular**—See Patented Roses for prices and description.

**White Dawn**, (7.1). Best everblooming, hardy, big-flowered white Climbing Rose. Healthy, strong-growing, pleasingly free and continuous in blooms.

700 No. 2 .....	4.00	35.00	-----
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**PATENTED HYBRID TEA ROSES**

We are offering the following Roses under license from patentee, and it is understood and agreed that they are FOR SALE AT RETAIL ONLY, at prices specified. Prices are NET.

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>T Ardelle</b> , (7.3). Patent applied for. (Retail \$2.50 each; 3 or more \$2.20 each.) Large white rose with 90-100 petals. Petals recurve attractively and the bloom opens perfectly under most weather conditions despite its large size. A seedling of Peace. Robust growing bush with strong stems. Color varies from creamy-white, blush-white to pure white.				
600 No. 1 .....	\$1.40	\$ 1.25	\$ 1.20	\$ 1.10
100 No. 1½ .....	1.12	1.00	.96	-----
<b>M Burnaby</b> , (8.4). Patent No. 1314. (Retail \$2.50 each; 3 or more \$2.20 each.) Bud canary-yellow edged deep pink. Flowers well formed, outer petals pure white shading to primrose-yellow center. Foliage glossy dark green. Abundant bloomer.				
400 No. 1 .....	1.40	1.25	1.20	1.10

## ROSES—Continued

## PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>T Capistrano, (7.4). Patent No. 922. (Retail \$2.00 each; 3 or more \$1.75 each.) Rich shade of deep glowing rose pink, in the bud as well as in the open flower. It retains its brilliant color throughout the life of the flower without fading. Produces large buds and flowers, on extra long, strong heavy stems. Blooms have a rich, heavy, lasting fragrance. A.A.R.S. award for 1950.</b>				
 700 No. 1	\$1.10	\$ 1.00	\$ .95	\$ .85
200 No. 1½	.88	.80	.76	----
<b>M Charles Mallerin, (6.2). Patent No. 933. (Retail \$2.50 each; 3 or more \$2.20 each.) Originated in France by Francis Meilland. A gorgeous Rose with blooms of midnight crimson velvet. Broad and heavy; very fragrant.</b>				
100 No. 1	1.40	1.25	1.20	----
100 No. 1½	1.12	1.00	.96	----
<b>T Charlotte Armstrong, (9.0). Patent No. 455. (Retail \$2.25 each; 3 or more \$2.00 each.) Unique color with long slender blood-red buds opening to magnificent brilliantly colored open flowers, spectrum-red in cool weather, cerise in hot weather, A.A.R.S. award for 1941.</b>				
 100 No. 1½	1.00	.90	.84	----
<b>M Diamond Jubilee, (6.5). Patent No. 824. (Retail \$2.00 each; 3 or more \$1.75 each.) Double, high centered flowers of glowing buff-orange, with a touch of orange-yellow at base of petals. A.A.R.S. award for 1948.</b>				
 500 No. 1	1.10	1.00	.95	.85
<b>T First Love, (8.0). Patent No. 921 (Retail \$2.25 each; 3 or more \$2.00 each.) Delightful shade of pale dawn pink. Often tinted with pastel shades of salmon, orchid and rose. Vigorous plant, flowers borne singly on long straight stems. Ideal for cut flowers.</b>				
200 No. 1	1.25	1.12½	1.05	----
400 No. 1½	1.00	.90	.84	.76
<b>M Forty-Niner, (6.8). Patent No. 792. (Retail \$2.25 each; 3 or more \$2.00 each.) Brilliantly hued bi-color that justly secured an A.A.R.S. award for 1949. Its contrasting colors are startling in their brilliance, and yet they blend together beautifully. Inside of petals is a vivid Orient-Red, while the outside is a Chrome-Yellow, changing to Straw-Yellow. Colors are lasting and bright. The long bud opens to a well shaped bloom of 25 to 40 petals. Mildly fragrant.</b>				
 400 No. 1½	1.00	.90	.84	.76
<b>M Fred Howard, (6.6) Patent No. 1006. (Retail \$2.00 each; 3 or more \$1.75 each.) Long, rich-yellow buds are tipped with delicate penciling of light pink. Strong, hardy, fully branched; dark shiny foliage; grows high; long stems excellent for cutting; blooms from early spring to late fall. A.A.R.S. award for 1952.</b>				
 300 No. 1	1.10	1.00	.95	.85

**ROSES—Continued**  
**PATENTED HYBRID TEA ROSES—Continued**

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>T Golden Masterpiece, (6.6). Patent No. 1284. (Retail at \$2.75 each; 3 or more \$2.40 each.) Enormous, fragrant, golden-yellow flowers with high centers. A sensational new Rose. Glossy foliage on a strong plant.</b>				
400 No. 1 .....	\$1.50	\$ 1.37½	\$ 1.30	\$ 1.20
200 No. 1½ .....	1.20	1.10	1.04	-----
<b>T Golden Scepter, (7.3). Patent No. 910. (Retail \$2.00 each; 3 or more \$1.75 each.) Rare, new, unfading, golden-yellow; long, slender buds, large, high-centered. Won the highest Rose award in Holland.</b>				
400 No. 1 .....	1.10	1.00	.95	.85
<b>T Helen Traubel, (8.7). Patent No. 1028. (Retail \$2.75 each; 3 or more \$2.40 each.) Named after one of the greatest of American Concert Artists. The color varies with the weather, sometimes a light sparkling pink, more often a luminous apricot. Its unusually large and long buds are magnificent and the half open flower and the glorious fully opened blooms display the lovely color in a more lavish way. Very vigorous grower. A.A.R.S. award for 1952.</b>				
400 No. 1 .....	1.50	1.37½	1.30	1.20
300 No. 1½ .....	1.20	1.10	1.04	.96
<b>M Horace McFarland, (6.8). Patent No. 730. (Retail \$2.00 each; 3 or more \$1.75 each.) Named in honor of Dr. J. Horace McFarland. An upright growing vigorous plant producing an abundance of large deep apricot ovoid buds opening to beautifully formed, buff-salmon, spicely scented blooms of 45 petals. A.A.R.S. award for 1945.</b>				
600 No. 1 .....	1.10	1.00	.95	.85
100 No. 1½ .....	.88	.80	.76	-----
<b>T Katherine T. Marshall, (7.2). Patent No. 607. (Retail \$1.75 each; 3 or more \$1.55 each.) A rose of rare beauty and delicacy of form — growing vigorously with large, open upright blooms of warm glowing pink, fruity fragrance. Perfect form and long stems. A.A.R.S. award for 1944.</b>				
200 No. 1 .....	1.00	.87½	.80	-----
500 No. 1½ .....	.80	.70	.64	.60
<b>T Love Song, (6.9). Patent No. 1360. (Retail at \$2.50 each; 3 or more \$2.20 each.) First American-bred off-spring of Peace. Large bloom, glowing beauty of radiant, rich, salmon-pink, with brilliant yellow on the lower third of the petals and a lighter reverse. In bud-deep gold edged with a dark coppery rose. Plants sturdy, well foliaged.</b>				
500 No. 1 .....	1.40	1.25	1.20	1.10

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

## ROSES—Continued

## PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>M Lowell Thomas, (7.7). Patent No. 595. (Retail \$2.25 each; 3 or more \$2.00 each.) Bud large, long-pointed; flower large, very double (35 to 40 petals), high-centered, lasting, clear canary-yellow, on strong stem. Vigorous, compact, bushy plants; upright, intermittent bloomer. A.A.R.S. award for 1944.</b>				
200 No. 1	\$1.25	\$ 1.12½	\$ 1.05	\$ ----
<b>M Mary Margaret McBride, (6.6). Patent No. 537. (Retail \$1.75 each; 3 or more \$1.55 each.) The buds are deep salmon-pink, almost reddish in fall, and the suffusion of yellow becomes a gold at base of petals. Rose full having about 45 petals. Bush strong and vigorous in growth producing a great number of long stemmed roses excellent for cutting. A.A.R.S. award for 1943.</b>				
400 No. 1	1.00	.87½	.80	.75
100 No. 1½	.80	.70	.64	----
<b>T Mirandy, (7.7). Patent No. 632. (Retail \$2.25 each; 3 or more \$2.00 each.) First place winner of All-American rose competition for 1945. A strong free-branching plant producing large, long-pointed ovoid buds of rich dark red with black shadings, opening to Chrysanthemum-Red. The flower of 50 petals displays new beauties of form and is long lasting. Marvelously fragrant.</b>				
400 No. 1½	1.00	.90	.84	.76
<b>T Mission Bells, (7.8). Patent No. 923. (Retail \$2.00 each; 3 or more \$1.75 each.) Deep glowing salmon, which opens to a clear shrimp pink color. Vigorous, heavily branched plants are abundantly clothed with disease resistant coppery green foliage. The buds are pointed and open to high centered flowers which often measure 5½ inches across. A.A.R.S. award for 1950.</b>				
400 No. 1	1.10	1.00	.95	.85
300 No. 1½	.88	.80	.76	.68
<b>T Mojave, (7.6). Patent No. 1176. (Retail \$2.75 each; 3 or more \$2.40 each.) A.A.R.S. Award for 1954. A Charlotte Armstrong cross retaining many of the fine plant characteristics of its parents along with the slender bud of that variety. The color is a blend of salmon, apricot and orange, and occasionally in cool weather the salmon changes to red blended with the other two colors.</b>				
300 No. 1½	1.20	1.10	1.04	.96

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

## ROSES—Continued

## PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>M New Yorker</b> , (8.0). Patent No. 823. (Retail \$2.25 each; 3 or more \$2.00 each.) Brilliant red, with color long lasting and sun-resistant. Plant is sturdy, up-right and vigorous. The buds slowly open into very large flowers, often measuring 6½ inches across, of scarlet with rose red undertones and overlaid with rich velvety-sheen.				
200 No. 1½	\$1.00	\$ .90	\$ .84	\$ ----
<b>T Nocturne</b> , (8.1). Patent No. 713. (Retail \$2.25 each; 3 or more \$2.00 each.) The color is bright cardinal red with dark shadings of crimson. The large petals have good substance, are richly textured and pleasantly fragrant flower is long lasting. Color is somewhat lighter and brighter during hot weather. A.A.R.S. award for 1948.				
500 No. 1	1.25	1.12½	1.05	.95
400 No. 1½	1.00	.90	.84	.76
<b>T Peace</b> , (9.6). Patent No. 591. (Retail \$2.50 each; 3 or more \$2.20 each.) Ovoid buds are golden-yellow etched with pink as they open, color changes from canary-yellow to pale golden, to iridescent cream. Petals are edged with apple-blossom pink that deepens as the flower slowly opens to glorious 5 inch blooms. A.A.R.S. award for 1946.				
800 No. 1½	1.12	1.00	.96	.88
<b>T Pink Favorite</b> , (7.8). Patent No. 1523. (Retail \$2.50 each; 3 or more \$2.20 each.) Long, pointed deep pink buds nestled in an abundance of glossy disease resistant leathery foliage.				
200 No. 1½	1.12	1.00	.96	----
<b>M Rose of Freedom</b> , (7.7). Patent No. 791. (Retail \$2.00 each; 3 or more \$1.75 each.) Winner CITY OF PORTLAND AWARD for 1947. A Hybrid Tea with beautiful 60 to 70 petaled, long-stemmed, currant-red blooms with delightful true Rose fragrance. The lovely blooms are normally borne singly on strong straight 28 to 32 inch stems. The new wood is usually thornless. It blooms freely, on a vigorous, upright bush with abundant, handsome, disease-resistant foliage. Highest scoring red Rose in 1946-47 nation wide trials.				
400 No. 1	1.10	1.00	.95	.85
300 No. 1½	.88	.80	.76	.68
<b>T Rubaiyat</b> , (8.2). Patent No. 758. (Retail \$1.75 each; 3 or more \$1.55 each.) A McGredy origination. The tall free blooming plant produces an abundance of long pointed, attractive buds on strong upright stems, that slowly open into a very large bloom of rose-red to crimson color in the heart of the half-open flower accentuated by the reverse of the petals which are several shades lighter. A.A.R.S. award for 1947.				
300 No. 1½	.80	.70	.64	.60

## *"The World's Finest Roses Are Grown in Northern California"*

More than two million Roses will be harvested this winter at our Rose Ranch in Northern California. All grown on rich new land, under irrigation. Vitalized by that famed California sunshine, sprayed to retain foliage all season, and ripened naturally in early winter. Shipped to you from Shenandoah in perfect dormant condition when wanted.

These finer Northern California grown Roses will again be available for next season, in all A.A.R.S. and other newer patented varieties, as well as a complete assortment of the better non-patented varieties. These bigger, heavier-branched, better-rooted, Rose bushes will please our most exacting trade and insure a bigger, more profitable sale. Sell Mount Arbor Northern California grown Roses exclusively.

### *Rose of Freedom*

Plant Pat. No. 791

1947 Winner

City of Portland Award

An H. T. with beautiful 60 to 70 petaled, long stemmed currant-red blooms with delightful true rose fragrance. The lovely blooms are normally borne singly on strong, straight 28 to 32 inch stems. The new wood is usually thornless. It blooms freely on a vigorous, upright bush with abundant, handsome disease-resistant foliage. A Mount Arbor introduction!






Retail  
Price

**\$2.00**

Each

## ROSES—Continued

## PATENTED HYBRID TEA ROSES—Continued

		10-20 Each	20-100 Each	100-250 Each	250-up Each
 <b>M San Fernando</b> , (7.1). Patent No. 785. (Retail \$1.75 each; 3 or more \$1.55 each.) A magnificent thirty petaled rose of glowing currant-red changing to bright glowing scarlet. Pronounced fragrance. A.A.R.S. award for 1948.	200 No. 1	\$1.00	\$ .87½	\$ .80	\$ ----
<b>M Show Girl</b> , (7.6). Patent No. 646. (Retail \$2.25 each; 3 or more \$2.00 each.) Deep pink exhibition rose; one of the best. Flourishes in all climates. Lovely buds on long stems.	200 No. 1	1.25	1.12½	1.05	----
	300 No. 1½	1.00	.90	.84	.76
<b>T Sleigh Bells</b> , (5.7). Patent No. 1004. (Retail \$2.00 each; 3 or more \$1.75 each.) A white rose that really produces blooms. Large ovoid buds; fine foliage; long stems.	500 No. 1	1.10	1.00	.95	.85
<b>T Sun Valley</b> , (6.5). Patent No. 1135. (Retail \$2.50 each; 3 or more \$2.20 each.) An outstanding new golden yellow rose best described as Guinea gold. A tall plant, producing long cutting stems; shiny green foliage and delicate fragrance.	400 No. 1	1.40	1.25	1.20	1.10
 <b>T Sutters Gold</b> , (8.1). Patent No. 885. (Retail \$2.25 each; 3 or more \$2.00 each.) Beautiful, long-pointed, yellow bud, richly shaded with orange and red. Rich tea fragrance not found in any other yellow roses. The 24 petaled flowers are high-centered and richly colored. A.A.R.S. award for 1950.	200 No. 1	1.25	1.12½	1.05	----
<b>M Suzon Lotthe</b> , (7.0). Patent No. 943. (Retail \$2.00 each; 3 or more \$1.75 each.) Another fine rose originating in France by Francis Meiland. Pearl pink, with peach center. Open flowers are lovely, large, many petals. Delightful fragrance. Especially good on Pacific Coast. Vigorous.	400 No. 1	1.10	1.00	.95	.85
	50 No. 1½	.88	.80	----	----
 <b>M Taffeta</b> , (7.2). Patent No. 716. (Retail \$2.25 each; 3 or more \$2.00 each.) Rich carmine-Rose in the bud, changing to Begonia-Rose in open flower. Reverse of petals is yellow. Medium to large buds are perfectly formed with edges of the petals often frilled. They open to form double flowers with 21 well textured petals. A.A.R.S. award for 1948.	400 No. 1	1.25	1.12½	1.05	.95



## ROSES—Continued

## PATENTED HYBRID TEA ROSES— Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>T Tallyho, (8.4). Patent No. 828. (Retail \$2.25 each; 3 or more \$2.00 each.) A bright color but the contrast is not great. The color on the inside of the petals is a varying but always a delightful and unique shade of pink. The outside of the petals is a rich Crimson. The buds before they unfold are deep Cardinal-red. The long-stemmed blooms open slowly and last exceedingly well because they have such heavy substance. They are very large when fully open, of perfect form and with spicy fragrance. A.A.R.S. award for 1949.</b>				
400 No. 1 .....	\$1.25	\$ 1.12½	\$ 1.05	\$ .95
700 No. 1½ .....	1.00	.90	.84	.76
<b>T The Duke, (..). Patent No. 1522. (Retail \$2.50 each; 3 or more \$2.20 each.) Large blooms of 50 to 60 petals. Carmine-red sprayed with light gold beneath petals.</b>				
200 No. 1 .....	1.40	1.25	1.20	----
400 No. 1½ .....	1.12	1.00	.96	.88
<b>T Tiffany, (9.0). Patent No. 1304. (Retail \$2.50 each; 3 or more \$2.20 each.) A cross of Charlotte Armstrong and Girona, is a beautiful phlox pink producing blooms of outstanding quality. The long pointed buds are deep pink with golden yellow shading at base of petals. The flowers open to perfectly formed, double, high-centered blooms of a pleasing shade of pink; with petals of heavy texture the flowers have exceptional lasting qualities, and are produced singly on long strong stems. Outstanding fragrance. The plant has an upright habit with vigorous growth and dark green foliage. A.A.R.S. award for 1955.</b>				
500 No. 1 .....	1.40	1.25	1.20	1.10
200 No. 1½ .....	1.12	1.00	.96	----
<b>M White Swan, (6.8). Patent No. 1115. (Retail at \$2.25 each; 3 or more \$2.00 each.) Long-pointed, graceful buds of alabaster-white, opening slowly to dazzling stark-white blooms.</b>				
400 No. 1 .....	1.25	1.12½	1.05	.95
300 No. 1½ .....	1.00	.90	.84	.76

## PATENTED GRANDIFLORA ROSES


"The New GRANDIFLORA CLASS consists of varieties relatively tall in growth, free flowering, often with many flowers in clusters but with individual stems long enough for cutting. The flower size, tho not necessarily as large as hybrid teas, is larger than the average Floribunda, with Hybrid Tea Standard for bud and flower form."

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>T Buccaneer, (7.3). Patent No. 1119. (Retail \$2.50 each; 3 or more \$2.20 each.) Brilliant flowers of non-fading, lasting clear yellow. Strong growing plant. Received Gold Medal at the Geneva, Switzerland Trials and Certificate of Merit at Bagatelle and Rome.</b>				
200 No. 1 .....	\$1.40	\$ 1.25	\$ 1.20	\$ ----
400 No. 1½ .....	1.12	1.00	.96	.88

## ROSES—Continued

## PATENTED GRANDIFLORA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>T Carrousel, (9.0).</b> Patent No. 1066. (Retail \$2.00 each; 3 or more \$1.75 each.) The large double flowers could easily class this rose as a Hybrid Tea, but the blooms appear in clusters so free blooming it is classed as a Floribunda. Continuous mass of glowing deep red flowers regardless of weather. Tall growing, rather upright. Mildew resistant.				
200 No. 1	\$1.10	\$ 1.00	\$ .95	\$ ----
300 No. 1½	.88	.80	.76	.68

 **T Queen Elizabeth, (9.1).** Patent No. 1259. (Retail \$2.50 each; 3 or more \$2.20 each.) First Grandiflora Rose. Pure pink, and its blooms are set off dramatically by glossy, deep green foliage. The flowers of this first representative of the Grandiflora class are exquisitely formed and high-centered like a Hybrid Tea. Flowers are borne on long, almost thornless stems which are ideal for cutting. Blooms are carried both singly and in clusters after the manner of the Floribundas, and hold exceptionally well when out. Queen Elizabeth is a cross between Charlotte Armstrong, the famous Hybrid Tea, and Floradora, a Floribunda. Both of the parents were recipients of the All-American Rose award. A.A.R.S. award for 1955.

200 No. 1½	1.12	1.00	.96	----
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## PATENTED FLORIBUNDA

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>S Amy, ( ).</b> Patent No. 1455. (Retail \$2.50 each; 3 or more \$2.20 each.) Beautiful rich satin-pink clusters on a compact symmetrical shaped bush makes it resemble a pink pin cushion when in full bloom.				
200 No. 1½	\$1.12	\$ 1.00	\$ .96	\$ ----
<b>M Baby Blaze, (7.9).</b> Patent No. 1362. (Retail \$2.00 each; 3 or more \$1.75 each.) A 1955 introduction which features dark red buds, opening to a rich velvety cherry-red color and only a few shades lighter when fully opened. Does not blue in any stage. Excellent for group plantings, foundation plantings and hedges. Flowers produced in large clusters of from 10 to 25 on a shoot. Vigorous grower, bushy, 3 feet.				
400 No. 1	1.10	1.00	.95	.85
300 No. 1½	.88	.80	.76	.68

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

## ROSES—Continued

## PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>M Circus, (7.5). Patent No. 1382. (Retail \$2.50 each; 3 or more \$2.20 each.) New multicolor Floribunda and only winner of A.A.R.S. Award for 1956. The predominant color is yellow with the tight buds richly marked with red. As the blooms unfold, they offer an ever-changing succession of delightful shades with the fully-blown flowers putting on a finishing flourish of bright scarlet. Changing colors — yellow, orange, scarlet, buff, apple blossom pink and red makes it unique in the rose world. Medium height, about 28 inches, compact, handsomely foliated. Flowers borne in clusters. Fragrant.</b>				
100 No. 1 .....	\$1.40	\$ 1.25	\$ 1.20	\$ .---
600 No. 1½ .....	1.12	1.00	.96	.88
<b>M Donald Prior, (8.3). Patent No. 377. (Retail \$1.50 each; 3 or more \$1.30 each.) The large flowers are semi-double bright scarlet, flushed crimson, fragrant. Free flowering. One of the most striking colors of Floribunda group.</b>				
700 No. 1 .....	.90	.75	.70	.65
80 No. 1½ .....	.72	.60	---	---
<b>M Fashion, (8.9). Patent No. 789. (Retail \$2.00 each; 3 or more \$1.75 each.) Brilliant luminous coral flowers overlaid with gold, opening with wavy graceful petals. All season bloom, large clusters and singly. A.A.R.S. ward for 1950.</b>				
600 No. 1½ .....	.88	.80	.76	.68

**Fusilier, (...). Patent applied for. (Retail \$2.50 each; 3 or more \$2.20 each.) A rich orange-red of great brilliance and luminescence which runs to a darker cherry red in the fall of the year. The high colored flowers are produced in heavy clusters, and a wavy effect in the frilled petals of the large blooms heightens the luminescent effect. 1958 A.A.R.S. award winner.**

	10-20 Each	20-100 Each	100-250 Each	250-up Each
200 No. 1½ .....	\$1.12	\$ 1.00	\$ .96	\$ .---

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>M Geranium Red, (7.1). Patent No. 811. (Retail \$2.00 each; 3 or more \$1.75 each.) Flowers very double. (50 petals), strong geranium fragrance, bright geranium-red; cluster.</b>				
1000 No. 1 .....	\$1.10	\$ 1.00	\$ .95	\$ .85
100 No. 1½ .....	.88	.80	---	---

**ROSES—Continued****PATENTED FLORIBUNDA—Continued**

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>S Goldlocks, (7.3). Patent No. 672. (Retail \$1.75 each; 3 or more \$1.55 each.) Rich golden yellow, buds are ovoid in shape, long lasting hardy, and vigorous.</b>				
200 No. 1 .....	\$1.00	\$ .87½	\$ .80	\$ ---
200 No. 1½ .....	.80	.70	.64	---
<b>M Independence, (8.2). Patent No. 1036. (Retail \$1.75 each; 3 or more \$1.55 each.) Large brilliant orange-scarlet or better described as fire-cracker red.</b>				
800 No. 1½ .....	.80	.70	.64	.60
<b>M Jiminy Cricket, (7.5). Patent No. 1346. (Retail \$2.00 each; 3 or more \$1.75 each.) A Floribunda, which features tangerine red buds, opening to coral-orange and finishing in a pink coral which is close to the color of Fashion. It has a pleasing old rose fragrance reminiscent of the Hybrid Tea Class. Foliage is glossy bronze in the early stages and at maturity turns to a lush glossy green. The vigorous upright growth makes Jiminy Cricket ideal for hedges and its prolific blooming habit qualifies it as an outstanding color mass or border edge. When cut, the flowers hold well for household arrangements. A.A.R.S. award for 1955.</b>				
800 No. 1½ .....	.88	.80	.76	.68
<b>S Lilibet, (6.5). Patent No. 1209. (Retail \$2.00 each; 3 or more \$1.75 each.) 1953 A.A.R.S. WINNER. This very free blooming Floribunda an All-American Rose Selection award winner 1954. A model hardy plant produces radiant roses in clusters of exquisite pink tones. The colors range from light rose to soft dawn-pink during the progressive stages of bloom. Graduations of tone within each petal further enhance the depth and loveliness of the abundant clusters. Mildew and blackspot resistant.</b>				
700 No. 1 .....	1.10	1.00	.95	.85
100 No. 1½ .....	.88	.80	.76	---

Visitors are always welcome to inspect our rose fields at Gustine, California — 90 miles south and east from San Francisco or 22 miles south from Modesto.

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

## ROSES—Continued

## PATENTED FLORIBUNDA—Continued

		10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>M Ma Perkins, (7.9). Patent No. 1143. (Retail \$2.00 each; 3 or more \$1.75 each.) 1953 A.A.R.S. WINNER.</b> This very free blooming floribunda rose, with its sweetly pungent fragrance, shows a translucent light fashion color with shades of red in outer petals. A suffusion of yellow is present in all the early stages of bloom. With aging comes a soft coral shell pink. Ma Perkins is strong, yet compact. Flowers are cup shaped. Rich green foliage.					
800 No. 1	-----	\$1.10	\$ 1.00	\$ .95	\$ .85
200 No. 1½	-----	.88	.80	.76	----
<b>M Pink Bountiful, (8.2). Patent No. 601. (Retail \$1.75 each; 3 or more \$1.55 each.) Bud short-pointed, begonia-rose. Flowers small, double (50-60 petals) open, nutty fragrance, rosolane-pink; strong stem.</b>					
200 No. 1½	-----	.80	.70	.64	----
<b>M Pinocchio, (7.8). Patent No. 484. (Retail \$1.75 each; 3 or more \$1.55 each.) A hardy plant producing an abundance of pointed buds of salmon-flushed gold, opening to miniature hybrid-tea like roses of soft clear pink and in great clusters.</b>					
1200 No. 1	-----	1.00	.87½	.80	.75
500 No. 1½	-----	.80	.70	.64	.60
<b>M Red Pinocchio, (8.8). Patent No. 812. (Retail \$1.75 each; 3 or more \$1.55 each.) Masses of 3½ inch flowers in unfading clusters. Rich carmine; gradually deepens as blooms open. Wild rose fragrance. Vigorous; prolific bloomer.</b>					
100 No. 1½	-----	.80	.70	.64	----
<b>T Spartan, (9.3). Patent No. 1357. (Retail \$2.75 each; 3 or more \$2.40 each.) A rich warm new rose with a scintillating color of sparkling orange red in bud which gently softens to a reddish coral at the finish. Flowers are produced both in large clusters and singly on long stems. Foliage is a rich dark green and one of the toughest and most disease resistant of any rose.</b>					
300 No. 1½	-----	1.20	1.10	1.04	.96
<b>M Summer Snow, (7.4). Patent No. 416. (Retail \$1.50 each; 3 or more \$1.30 each.) The most prolific of white Floribundas with great "drifts" of beautiful large clusters like mounds of snow. Fragrant.</b>					
300 No. 1½	-----	.72	.60	.56	.52

## ROSES—Continued

## PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>M Vogue, (8.2).</b> Patent No. 926. (Retail \$2.00 each; 3 or more \$1.75 each.) A Floribunda with its own unique brilliantly glowing cherry-coral color. Individual flowers three to four inches in diameter are Hybrid Tea shaped with perfect high centered form. They open slowly from a dark cherry ovoid bud to the delightful cherry-coral open flowers. Rich spicy fragrance. A.A.R.S. award for 1952.				
400 No. 1½	.88	.80	.76	.68
<b>M White Bouquet, (..).</b> Patent No. 1415. (Retail \$2.50 each; 3 or more \$2.20 each.) Lovely white floribunda with 4-5 inch gardenia-like blooms. Sweet spicy fragrance. Golden yellow stamens. Flowers produced both in clusters and individual blooms. Medium sized plant, excellent for bedding or border planting. 1957 A.A.R.S. AWARD WINNER.				
500 No. 1½	1.12	1.00	.96	.88
<b>M World's Fair, (8.0).</b> Patent No. 362. (Retail \$1.50 each; 3 or more \$1.30 each.) First Award "All American Rose Selection" for Floribundas, 1940, Produces large clusters of velvety blooms of fragrant blackish-scarlet with glowing mass of golden stamens.				
300 No. 1½	.72	.60	.56	.52
<b>M Yellow Pinocchio, (6.2).</b> Patent No. 992. (Retail \$1.50 each; 3 or more \$1.30 each.) Newest member of the Pinocchio family. Sturdy bush about three feet tall, producing great masses of bloom in an apricot-yellow color. When at the peak of bloom, it is a rounded mound of yellow.				
200 No. 1	.90	.75	.70	---
500 No. 1½	.72	.60	.56	.52
<b>Aloha, (6.2).</b> Patent No. 948. (Retail \$2.50 each; 3 or more \$2.20 each.) The primary bud develops into a gorgeous five inch bloom, but the secondary buds do not open fully until the first flower has practically finished. Rich rose-pink with soft lilac silvery pink on inside of petals when open. Deeper tones when in tight buds.				
600 No. 1	1.40	1.25	1.20	1.10
900 No. 1½	1.12	1.00	.96	.88

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

## ROSES—Continued

## PATENTED CLIMBERS

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>Clg. Charlotte Armstrong, (9.3). Patent No. 523. (Retail \$2.50 each; 3 or more \$2.20 each.) Sturdy Climbing form of the international favorite bush Hybrid Tea.</b>				
500 No. 1 .....	\$1.40	\$ 1.25	\$ 1.20	\$ 1.10
400 No. 1½ .....	1.12	1.00	---	---
<b>Clg. Crimson Glory, (8.3). Patent No. 736. (Retail \$2.50 each; 3 or more \$2.20 each.) Climbing form of the outstanding hybrid-tea, producing an abundance of perfectly formed crimson colored blooms.</b>				
400 No. 1 .....	1.40	1.25	1.20	1.10
300 No. 1½ .....	1.12	1.00	.96	.88
<b>Clg. Goldilocks, (6.9). Patent No. 1090. (Retail \$2.50 each; 3 or more \$2.20 each.) A truly ever-blooming yellow climber producing ovoid shaped buds resembling miniature hybrid teas of rich golden-yellow color. Like the floribunda, Goldilocks as a climber blooms in larger clusters. Recommended to bloom first year after planting.</b>				
1600 No. 1 .....	1.40	1.25	1.20	1.10
800 No. 1½ .....	1.12	1.00	.96	.88
<b>Clg. Peace, (7.2). Patent No. 932. (Retail \$2.25 each; 3 or more \$2.00 each.) Climbing form of the famous bush Hybrid Tea.</b>				
300 No. 1 .....	1.25	1.12½	1.05	.95
900 No. 1½ .....	1.00	.90	.84	.76
<b>Dr. J. H. Nicolas, (7.1). Patent No. 457. (Retail \$2.00 each; 3 or more \$1.75 each.) Vigorous plant carrying dark green foliage produces fully double deep rose-pink flowers, 5 to 6 inches across with about 50 petals. Grows 8 to 10 feet in height and is ever-blooming.</b>				
200 No. 1 .....	1.10	1.00	.95	---
800 No. 1½ .....	.88	.80	.76	.68
<b>King Midas, (6.7). Patent No. 586. (Retail \$2.00 each; 3 or more \$1.75 each.) Golden yellow with large, double high-centered flowers with good form. Buds are touched with red.</b>				
1200 No. 1 .....	1.10	1.00	.95	.85
900 No. 1½ .....	.88	.80	.76	.68

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

## ROSES—Continued

## PATENTED CLIMBERS—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>Spectacular, (..).</b> Patent No. 1416. (Retail at \$2.50 each; 3 or more \$2.20 each.) New orange red color, similar to the Floribunda Independence color, particularly effective in this new Climber. Strong grower, 6 to 7 feet canes which continue to greater height the following year. Carries orange-red to spectrum red clusters of 4 inch flowers for a long time.				
700 No. 1½ -----	\$1.12	\$ 1.00	\$ .96	\$ .88

## BROWNELL SUB-ZERO HYBRID TEA

A new race from hardier Species, Wichuriana hybrids, that can bloom all summer along with the more tender Hybrid Teas. The originator reports flowers of equal merit in size, form, fragrance and color and plants many times longer lived even after sub-zero winters.

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>T Pink Princess, (7.7).</b> Patent No. 459. (Retail \$1.85 each; \$18.00 per doz.) Bud red, flower deep pink, famous as the first H. T. free from defoliation by blackspot.				
300 No. 1½ -----	\$ .80	\$ .72	\$ .68	\$ ----
<b>T Shades of Autumn, (6.3).</b> Patent No. 542. (Retail \$1.85 each; \$18.00 per doz.) An abundant and joyous expression of bi-colored beauty.				
300 No. 1 -----	1.00	.90	.85	----
200 No. 1½ -----	.80	.72	.68	----



## PEONIES

We offer our usual fine grade of 3 to 5 eye divisions clean, healthy, and strictly true to name, from plants not older than three years. As we do not use our fields for commercial cut flowers, you can depend on thoroughly rogued stock, and fine young plants.

The figures after the name of the variety imply the rating given these Peonies by the American Peony Society.

### \* INDICATES RECOMMENDED CUT-FLOWER VARIETIES

	Per 10	Per 100
Albert Crousse, (8.6). Late. Pink with faint salmon tints; rose-type flowers. ....	\$ 4.00	\$ 35.00
Brand's Magnificent, (8.2). A deep, dark red, mid-season. ....	6.00	55.00
Charles McKellip (7.8). Late mid-season. Bright red. ....	4.50	-----
E. C. Shaw, (9.1). Late mid-season. Light old rose toned flesh. ....	6.00	55.00
*Edulis Superba, (7.6). Early. Bright clear mauve-pink. ....	3.20	28.00
*Felix Crousse, (8.4). Mid-season. Brilliant, ruby-red. ....	4.00	35.00
Francois Ortegat, (6.7). Semi-rose type. Large deep crimson with brilliant golden-yellow anthers. Fragrant. Midseason. ....	3.20	28.00
Frank E. Good, (8.88). Fully double. Late. Pale flesh pink with delicate tint. Beautiful form. Sometimes does not open well. ....	4.50	-----
*Fulgida, (5.7). Semi-rose type. Ruby-red. Late Mid-season. ....	3.50	30.00
Georgiana Shaylor, (8.9). Late mid-season. Light rose-pink flowers, paler on back of petals. ....	4.00	35.00
Grover Cleveland, (8.2). Rose type. Very large, full dark crimson blooms. Late mid-season. ....	4.50	40.00
James R. Mann, (8.7). Mid-season. Rose-pink, lightly streaked with crimson. ....	4.00	35.00
*Karl Rosefield, (8.8). Mid-season. Brilliant velvety-crimson blooms. ....	4.50	40.00
Lady Alexander Duff, (9.1). Mid-season. Very large, light blush pink flowers. ....	4.50	-----
Lillian Gumm, (8.8). Mid-season. Apple blossom pink with brilliant shadings. ....	5.00	45.00
*Livingstone, (8.1). Best of all late varieties. Deep pink with flecks of crimson in center. ....	4.00	-----
Longfellow, (9.0). Mid-season. Bright crimson, intensified by golden yellow stamens near center. ....	6.50	60.00
*Martha Bulloch, (9.1). Late. Soft rose-pink shading to silvery shell-pink on the outer petals. ....	7.50	-----
Myrtle Gentry, (9.06). A beautiful late pink. The flower is perfect rose form. The stems are strong and hold the great flowers well above the foliage. This flower has the fragrance of a tea rose. ....	7.50	-----
President Roosevelt, (7.7). Mid-season. Very fine brilliant red. ....	4.00	35.00
Prince of Darkness, (7.5). Early. Deep red, almost maroon. ....	4.00	35.00
Rachel, (7.9). Mid-season. Bright garnet shaded ruby-red. ....	4.00	35.00
*Richard Carvel, (8.8). Real early. Bright crimson. ....	8.00	75.00
*Sarah Bernhardt, (9.0). Mid-season. Apple-blossom pink with a silvery edge on petals. ....	4.50	40.00
Souv. De Louis Bigot, (9.1). Mid-season. Vivid rich pink with a salmon undertone. ....	6.00	55.00
*Tourangelle, (9.4). Large blooms of pearl overlaid delicate shade of salmon-pink. ....	5.00	45.00
Walter Faxon, (9.3). Mid-season. Vivid salmon-pink. ....	5.50	50.00

### PEONIES BY COLOR

Pink .....	2.90	25.00
Red .....	2.90	25.00

## PERENNIALS

We are one of the largest growers of Hardy Perennials and Rock Garden Plants in the United States, devoting approximately 100 Acres of overhead irrigation system for the specialized production of this type of plant.

Our variety list is complete. Many new varieties are being included in this list—while we have many other varieties in the course of testing for future introduction. Our plants are, except as specified, field grown and properly transplanted to give necessary root development for high class landscape planting.

All perennials should be shipped by Express. They are very perishable, and should not be included in a freight shipment.

**RG** means adaptability for Rock Garden planting.

★Indicates New and Novelty varieties. These have all been thoroughly tested, and we can recommend them very highly.

Per 10    Per 100

### ACHILLEA, Milfoil or Yarrow (RG)

**Angels Tears.** It grows as an inverted bowl, twenty inches high and spreads two feet. In flower, it is so profusely covered that the rich green foliage, decorative otherwise can scarcely be seen. The white is the purest, and the composition of the flower is fully double without a trace of center.

\$ 2.10    \$ 18.00

★**Millefolium alba.** White Yarrow, grows about 2 feet high. 1.40    12.00

### ACHILLEA

Per 10    Per 100

**Gold Plate**—Large flat heads of golden-yellow flowers on

3 to 4 feet stems. July-September. \$ 2.10    \$ 18.00

### AQUILEGIA, Columbine. May-June. (RG)

Per 10    Per 100

**Chrysantha L. S.** Beautiful golden yellow flowers; blooms for two months. \$ 1.80    \$ 15.00

**Crimson Star**—New Improved Crimson Star. Large flowers of the most striking crimson with white corolla. Blooms in May and June. 24 in. 1.80    15.00

**Long Spurred Blue Shades.** Extra long spurs. 1.80    15.00

**Long Spurred Rose Queen.** Rose shades. 1.80    15.00

**Long Spurred Snow Queen.** Extra long spurs. 1.80    15.00

**McKana Giant Hybrids.** 1955 All American winner. Large showy flowers with long spurs more widely flared than in other Aquilegias. Colors include white, cream and rose, yellow and red, yellow and violet. Flowers 3 to 4½ inches across with 3 inch spurs. Strong, free blooming plants 20 to 26 inches high. 2.10    18.00

**Mrs. Scott Elliot's Long Spurred Hybrids.** Finest of all long-spurred mixtures, striking colors and combinations. 3 ft. 1.80    15.00

**Waller Franklin Hybrids Mixed.** Superior to any strain of which we have knowledge. This blend contains many unique colors. 3 ft. 1.80    15.00

### ARTEMISA, Wormwood (RG)

**Silver King.** Silver white, color effect, frosted silver. Beautiful in combinations. 2.10    18.00

**Silver Mound.** Dwarf compact plant 4 inches tall and 12 inches in diameter. Fernlike foliage of bright silver gray. 2.40    20.00

## PERENNIALS—Continued

Per 10    Per 100

## ASCLEPIAS, Butterfly Weed (RG)

**Tuberosa.** Brilliant orange flowers, decorative seed pods. July and August. 18 in. ----- \$ 1.80    \$ 15.00

## ASTERS

## DWARF VARIETIES (RG)

Profuse bloomers, truly dwarf, rarely exceeding one foot in height, and perfectly hardy. Blooms in September.

**Lilac Time.** Deep violet-blue flowers are produced on well rounded bushy plants growing to a height of 15 in. Blooms mid-September. ----- 1.80    15.00

**Nancy.** Lively flesh-pink flowers literally cover this dwarf bushy plant in late September. 1 ft. ----- 1.80    15.00

**Persian Rose.** Bright persian rose flowers on sturdy, shapely and floriferous plants, about 14 inches high. Blooms from around mid-August until mid-October. ----- 3.50    30.00

**Peter Harrison.** New beautiful rose pink. 15 inch mounds. ----- 3.50    30.00

**White Fairy.** Florets are of more starry form and the color is near bluish rather than pure white. Large attractive bush up to 12 inches high. Rather late. ----- 3.50    30.00

**Victor.** The dwarfest of all, growing 9 inches tall, covered with good sized flowers of beautiful, clear lavender blue. Blooms early September. ----- 1.80    15.00

**NEW ENGLISH ASTERS  
SENSATIONS OF 1951**

Per 10    Per 100

**Eventide.** A masterpiece from England. Striking deep violet blue, huge and almost full. Trimly erect, free and vigorous. Fine for cutting. 3 ft. ----- \$ 3.50    \$ 30.00

**The Cardinal.** Brilliant deep reddish rose. A garden standout. ----- 3.50    30.00

Per 10    Per 100

## UPRIGHT TYPES. Starwort or Michaelmas Daisy.

The following varieties of Upright Asters are new and improved varieties. Very large in bloom and extremely colorful.

★ **Adorable.** Deeper, clearer pink, very rare in fall flowers. Small reddish rosette-like buds. Clean dark green foliage. Height 4 to 4½ ft. Blooms September to frost. ----- \$ 2.10    \$ 18.00

**Alaska.** Pure marble-white without any tinting; unquestionably the finest and purest white Aster offered. Flowers are big 2½ inches across and give a ray-like effect with double layer of flower petals. Makes a fine upright plant about 24 to 30 inches tall, quite rounded but completely covered with flowers when in bloom. ----- 3.50    30.00

**Blue Boy.** Low growing, deep blue flowers. ----- 1.80    15.00

★ **Blue Eyes.** Large pure violet blue flowers with small yellow eyes. Height 3 to 4½ ft. ----- 1.80    15.00

★ **Blue Lagoon.** A new varitey of the Novi-Belgii type blue flowers, quiet, lovely. ----- 1.80    15.00

## PERENNIALS—Continued

## ASTERS—Continued

	Per 10	Per 100
★ <b>Blue Plume.</b> A choice introduction. One of the deepest, bluest yet introduced. Freely produced, rich royal blue flowers on stately spikes. An excellent variety that will attract attention. Sept. and Oct. Height 3 ft. ....	\$ 1.80	\$ 15.00
<b>Mt. Everest.</b> Finest and best white. Very tall, well shaped, pointed pyramids, with an abundance of lateral growths, which flower right down to the ground. Very small eye. 3 to 4 ft. ....	2.10	18.00
★ <b>Palmyra.</b> The best pink of Novi-Belgii type. A very hardy vigorous growing aster with masses of semi-double pure pink flowers which make perfect pyramids on sturdy stems in mid-September to frost. 3 to 4 ft. ....	2.10	18.00
<b>Red Rover.</b> The first red fall Aster. Deep rosy red flowers with golden centers; buds bright red. Free blooming, compact habit. September to frost. 2 to 4 ft. ....	2.10	18.00
<b>Sunset.</b> A glorious sunset pink. Good habit and extremely free flowering. One of the best new pink sorts. 36 inches tall. ....	1.80	15.00
<b>Yolanda.</b> Here we have without a doubt the finest and truest pink in Asters. Several visitors, who saw this variety in bloom referred to it as superb. The flowers are semi-double 2 inches or more across and grown on upright spikes instead of in flat clusters as is the case in most Asters. Spikes are from 24 to 30 inches tall. ....	3.50	30.00

**BUDDLEIA, Butterfly Bush, (See Shrubs).**

## CHRYSANTHEMUMS

We supply 2½ inch pot plants on all varieties of Chrysanthemums for **SPRING SHIPMENT ORDERS.**

### RECENT INTRODUCTIONS

(The Chicago Strain)

	Per 10	Per 100
<b>APACHE.</b> Orient-red to dark brilliant firecracker-red with golden overcast. Quilled petals. Very tough, weather-resistant flowers, 4 to 5 inches in diameter. In bloom from mid-September until heavy frost. ....	\$ 3.00	\$ 25.00
<b>COURAGEOUS.</b> Shining dark ruby-red, large double flowers. A truly magnificent plant. ....	2.10	18.00
<b>CROWN JEWEL.</b> A 3 inch, currant-red flower with a brilliant sheen. Strong sturdy, free blooming through October. ....	2.10	18.00
<b>ERMINE.</b> Wide-Petaled, pure white with cream center. Tall, sturdy plant and vigorous grower. Excellent when cut. ....	2.10	18.00
<b>GLOWING COALS.</b> Bright deep cherry-red, with orange reverse. Well branched sprays. One of the best early reds. Blooms mid-September. ....	2.10	18.00
<b>HEARTHFIRE.</b> Bright red flowers, showing a small yellow center when fully open. Ideal for cutting. Double. Early September. ....	1.80	15.00
<b>KATHLEEN LEHMAN.</b> Brightest orange-gold, deepening to red-gold at center. Exciting bronze shades. ....	2.10	18.00
<b>LEE POWELL.</b> Masses of fluffy chinese-yellow flowers with a slight orange tinge at center. Very similar to large greenhouse varieties. Tall upright bush. ....	2.10	18.00
<b>MAGNIFICENT.</b> Glorious 4-inch flowers of plum-red or rosy cardinal, with coppery cast. Strong branches excellent for cutting. Blooms October 1. ....	1.80	15.00
<b>MALINDA BROWN.</b> A magnificent clear self lavender-pink. Flowers globular, mounded to center; petals strongly incurved and twisted. Very strong and healthy. ....	2.10	18.00
<b>MYRTLE WALGREEN.</b> Rich amaranth-purple underlaid with silvery lilac, aging to clean clear mallow-purple. Fine for cut flower. Blooms in late September. ....	2.10	18.00
<b>POLAR ICE.</b> A pure white double flower of 3 inches. Grows vigorously, flowers freely and bunches nicely. This flower is a pure white at all times, without the cream center. Petal arrangement is somewhat open, and it shows a small center when mature. Early September. ....	2.10	18.00

### SPECIAL LIST OF NEW VARIETIES OF CHRYSANTHEMUMS

	Per 10	Per 100
<b>AUTUMN BEAUTY.</b> A brilliant sparkling reddish-chestnut. The best early bronze. ....	\$ 2.10	\$ 18.00
<b>AVALANCHE.</b> Large shaggy white with cream center. Everyone's favorite. Good for early cutting. ....	2.10	18.00
<b>CHIPPA RED.</b> Sporting from the famous Chippewa, its unrestrained sprays of velvety Turkey-red to smokey maroon are even more eye-catching. 2 feet. September 20. ....	2.90	25.00

**PERNNIALS—Continued****SPECIAL LIST OF NEW VARIETIES OF CHRYSANTHEMUMS—Continued**

	Per 10	Per 100
<b>CHIPPEWA.</b> Gorgeous, bright aster-purple, slightly incurved. Does well in the North. ....	\$ 2.10	\$ 18.00
<b>CROWNING GLORY.</b> Magnificent new flower of Spanish-orange overcast with Coral, darker at center. Strong upright plant. Could be described as a glorified Beacon that blooms two weeks earlier. ....	2.40	20.00
<b>DELIGHT.</b> Large, perfect flower of golden-yellow. Excellent plant and foliage. We consider this the best early Yellow. ....	2.10	18.00
<b>FASCINATION.</b> A true "glamazon," with giant 4-inch flowers of silver lavender-pink. Occasionally fleecy white blooms in some soils. Heavy 2 foot bush. September 25. ....	2.10	18.00
<b>GEORGE LUXTON.</b> Extremely early, fully double, wide petaled, soft bronze, flowers 3½ inches in diameter. Excellent plant with abundant base branches. Excellent for cutting. ....	2.50	22.00
<b>LADY'S CHOICE.</b> A large pastel, which could be described as pink-ivory. A fully double, 4 inch flower on a magnificent plant. Fine for arrangements. ....	2.40	20.00
<b>MURIEL RICE.</b> Fully double, 4 inch flowers of light primrose-yellow aging to deep cream early in the season. Later in the season it picks up a lavender tint much like Peace Rose. Another American variety showing the large flower influence of English blood. Extremely thrifty plant. ....	2.40	20.00
<b>OLD LAVENDER.</b> Large, massive, pure lavender self flowers on strong, sturdy stems. Large brighter and earlier than Lavender Lady. ....	2.90	25.00
<b>WHITE CLOUD.</b> Large feathery, pure white. Strong plant. We consider this the most satisfactory of all white Mums for garden planting. ....	2.90	25.00

**NEWER OUTSTANDING BUTTON POMPON**

	Per 10	Per 100
<b>JEWELL TONE.</b> Sparkling bright rose-pink pompon. Excellent for pots or short stemmed cuts. Really a jewel. ....	\$ 2.50	\$ 22.00
<b>ORCHID JEWELL.</b> Small, compact sprays of light pink flowers on 24 inch stems. ....	1.90	16.00
<b>RUBY POMPON.</b> More rich and flowing Ruby Crimson than any other Pompon. Full flower early October. ....	2.10	18.00

**CUSHION CHRYSANTHEMUM**

Sometimes called "Million Mums." A group of low growing Chrysanthemums, forming mounds of blooms, reminding one of the old-fashioned Azalea. The plants grow about 10 to 12 inches high. Our stock is of improved strains. Most varieties begin blooming late in August and bloom until frost.

	Per 10	Per 100
<b>CUSHION INDIAN MAID.</b> A 1957 introduction. A deep crimson so outstanding that it's sure to become one of the most popular Million Mums. ....	\$ 2.10	\$ 18.00
<b>CUSHION ROSE.</b> Flowers open to a deep, orchid pink, then change to a light orchid with a creamy center, finally salmon-pink with a soft yellow center. ....	1.90	16.00
<b>CUSHION ROUGE.</b> A far superior red semi-cushion. Intense red flowers show a small bright yellow center when matured. ....	1.90	16.00
<b>CUSHION YELLOW SUPREME.</b> Fine spreading compact mounds of golden yellow pompons. Early and profuse. ....	1.90	16.00

## PERENNIALS—Continued

## CHRYSANTHEMUMS—Continued

## ALL AMERICAN MUM SELECTIONS

A group of better mum hybridizers have organized the A.A.M.S., and like the A.A.R.S. in roses, all new varieties are tested in Official Test Gardens all over the U. S. A. and carefully scored for performance. Only the best receive awards. These are their introductions for 1958.

## 2 1/4" potted plants for Spring, 1958 only

	Per 25 Each	Per 100 Each	Per 200 Each
Wholesale prices .....	\$ .65	\$ .50	\$ .45
Suggested retail prices .....	\$1.50 each	3 for \$3.75	

**BURNING BRONZE P.A.F.** Tangerine, bronze and orange medley, a spirited splash of fall color. Very free vigorous 2 1/2 foot bush loaded with 2 1/2 inch blossoms. Wonderful cutting sprays. A real knockout.

**SHOWPIECE P.A.F.** Rich, sparkling royal rose with silver-mist centers and reverse. Huge flowers are full and shapely. Wonderful sprays and single blooms for cutting. Really superb in every way.

## CHRYSANTHEMUM MAXIMUM, Shasta Daisy.

	Per 10	Per 100
<b>Alaska.</b> Large white flowers. June to August. 2 ft. ....	\$ 1.40	\$ 12.00
<b>Diener's Double White.</b> Recent development of full, shaggy double flowers of glistening white. Hardy, robust grower. Early. 2½ to 3 ft. ....	1.80	15.00
★ <b>Diener's G. Marconi.</b> New giant double, ever flowering. ....	1.80	15.00

## COREOPSIS, Tickseed.

<b>Double Sunburst.</b> Double flowers, golden-yellow. Blooms all summer. 20 to 30 in. ....	1.80	15.00
<b>Mayfield Giant.</b> Tall vigorous plants producing large individual flowers with broad petals, forming a perfect corolla, color is a beautiful shade of yellow. ....	1.40	12.00

## DELPHINIUM ENGLISH HYBRIDS

	Per 10	Per 100
<b>BLACKMORE &amp; LANGDON.</b> 4 to 5 feet. Semi-double and double blooms in shades of blue, lavender, and purple. ....	\$ 1.80	\$ 15.00
<b>WREXHAM GIANT STRAIN.</b> This English strain is one of the finest developed in the Delphinium family. Enormous flowers on solid erect spikes. Color delicate shades of the blue mauve and pink. ....	1.80	15.00

## DELPHINIUM MISCELLANEOUS VARIETIES

	Per 10	Per 100
<b>BELLADONNA CLIVEDON BEAUTY.</b> Beautiful sky-blue, from carefully selected strain to keep it absolutely true to type. Blooms in June and again in September. 4 to 5 feet. ....	\$ 1.80	\$ 15.00
<b>BELLAMOSA IMPROVED.</b> A reselected strain of the standard deep blue. ....	1.80	15.00
<b>SAPPHIRE.</b> This fine strain is a hardy improved Formosum type, a shade lighter and brighter than Bellamosum with a golden bee. Possesses immense florets and is an excellent florist item. ....	1.80	15.00

## PERENNIALS—Continued

## DIANTHUS NEW CARNATIONS

	Per 10	Per 100
<b>Pink Princess.</b> Introduced Spring, 1956. Develops into a plant over a foot across. Starts blooming in late April and for many weeks it is absolutely covered with dozens and dozens of the lovely fringed fragrant pink flowers. ....	\$ 2.90	\$ 25.00

## DIANTHUS GRENADIN CAROPHYLLUS

This is the hardest of all outdoor carnations. Very fragrant, fully double producing large flowers on long stem. The finest of all varieties.

	Per 10	Per 100
<b>Golden Sun.</b> Early flowering, very double, large clear yellow flowers. ....	\$ 1.80	\$ 15.00
<b>King of Blacks.</b> Deep maroon. Almost black. ....	1.80	15.00
<b>Rose Queen Triumph.</b> Deep delicate pink. ....	1.80	15.00
<b>Scarlet.</b> Rich scarlet. Extra large flowering. ....	1.80	15.00
<b>White.</b> Clear white. Complete double. Extra fragrant. ....	1.80	15.00
<b>Barbatus, Old Fashioned Sweet Williams.</b>		
This is the Old Fashioned Sweet William, bearing flowers in great profusion in May and June. Excellent for cutting. We offer these in the following varieties.		
<b>Holborn Glory.</b> Striking combination of crimson white eyes. 18 inches. ....	1.40	12.00
<b>Nigricans.</b> Very dark crimson flowers bronzy foliage. ....	1.40	12.00
<b>Scarlet Beauty.</b> 18 inches. ....	1.40	12.00
<b>Splendens Pink Beauty.</b> 18 inches. ....	1.40	12.00
<b>White Beauty.</b> 18 inches. ....	1.40	12.00

## DICENTRA

	Per 10	Per 100
<b>EXIMA</b> (Fern Leaved Bleeding Heart.) Rose colored flowers produced all summer. 12 inches. ....	\$ 2.10	\$ 18.00
<b>SPECTABILIS</b> (Old Fashioned Bleeding Heart.) Graceful heart shaped flowers, rose pink. May-June. 1 to 2 feet. 3 to 5 eye plants. ....	4.50	40.00

## EUPHORBIA

★ <b>Polychroma.</b> Its unusual combination of flowers and foliage, afterwards its beautifully colored seeds, does not escape anyone's attention. It makes a beautiful formal plant, growing about 1 ft. high, forming a hemispherical clump covered with lemon-yellow, rose shaped, flowers in May and June. ....	1.80	15.00
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<b>FERNS, Hardy Outdoor (RG).</b> ....	1.80	15.00
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**Goldie's Wood.** (*Aspidium*). Evergreen Variety. 2 ft.

**Interrupted** (*Osmunda Claytoniana*). Found in rather dry, shaded places. Does well under cultivation and in boxes. 3 ft.

**Ostrich Plume** (*Onoclea Struthiopteris*). Very graceful with finely cut pinnules. 2 to 3 ft.

## GAILLARDIA, Blanket Flower (RG)

<b>Burgundy.</b> Shining deep wine red showing practically no yellow. ....	1.80	15.00
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## GYPSOPHILA, Baby's Breath.

<b>Paniculata Compacta.</b> Pinkish white. July 2 ft. ....	1.20	10.00
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★ <b>Rosy Veil.</b> Produces quantities of blossoms of soft delightful pink. Spreading plant about 1½ ft. in height, flowering very freely in July and more or less throughout the summer. Excellent for cutting. ....	2.90	25.00
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<b>Snow White Double.</b> Pure white double strain, 2 ft. ....	1.80	15.00
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## PERENNIALS—Continued

## OLD FASHIONED KITCHEN HERBS

Chives. Wild Onion. Finely chopped leaves give a delicious	Per 10	Per 100
flavor to salads. ....	\$ 1.40	\$ 12.00
Horseradish. A condiment used in seasoning meats.		
3 inch cuttings. ....	.40	3.50
Crowns. ....	.75	6.50
Sage. Old Fashioned. Used for seasoning sausages and dressing.	1.40	12.00

Per 10 Per 100

## HIBISCUS, Mallow.

Avalon Hybrid. A new beautiful strain. The flowers have a hint of bell-shaped and a vividness never before seen in Hardy Hibiscus. ....	\$ 1.80	\$ 15.00
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## BLUE HYDRANGEA

Large flowers. Blooms July and August. Only semi-hardy, needs winter protection. In order to get the blue color, one must mix in the soil about one tablespoon per plant, of aluminum sulphate.

2 year, dormant plants .....	Per 10	Per 100
Acuminata (Lace Flower) .....	\$ 6.00	\$ 50.00
Blue Prince .....		
Domotoi (15¢ higher per plant) .....	French Blue	Gertrude Glahn

## PERENNIALS—Continued

## IRIS

## IRIS VESPER

	Per 10	Per 100
<b>Dichotomah</b> (August or Vesper Iris.) Fragrant flowers on tall branching sprays. From July to September. Cream to violet-purple markings of various colors. ....	\$ 1.40	\$ 12.00

**LATHYRUS LATIFOLIUS**, Perennial or Everlasting Pea.

This lovely trailing plant blooms all summer. In separate colors. Crimson King. Rose Queen. White Queen. ....	1.40	12.00
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**LINUM**, Hardy Flax.

<b>Perenne Alba</b> . White variety. ....	1.40	12.00
<b>Perenne Blue</b> . An attractive, bushy plant with pretty pale blue flowers during June and July. ....	1.40	12.00

**LYTHRUM**

★ <b>Dropmore Purple</b> . Blooms continuously from June to September. The very showy, fuchsia-purple spikes have no trace of magenta. Grows to a height of 3 to 4 feet. ....	2.10	18.00
<b>Morden Gleam</b> . This is the nearest red of all Lythrum, a bright gleaming carmine. Blooms continuously for weeks. July to September. Grows 3½ to 4 feet tall. The green foliage turns reddish-purple in the fall. Extremely hardy, easy to grow everywhere. ....	2.90	25.00
★ <b>Morden Pink</b> . Unending summer spires of bright rose pink garnish any border, plant lives indefinitely. Fully weather-proof. ....	2.40	20.00
★ <b>Morden Rose</b> . Height 3½-4 feet. Plant shapely and neat. Foliage abundant, dark green and glossy. Flowers are rich rose-red and sunworthy, being the brightest color yet seen in Lythrum plants at the Morden Experimental Station. ....	2.90	25.00
★ <b>Prolific</b> . An established plant will produce 20 or more upright flower spikes about 30 inches tall. The flowers are best described as Persian-rose, clearer in color than the other varieties. They are excellent for cutting. The plant thrives well in wet soil. ....	2.10	18.00
<b>Robert</b> . Best dwarf, only 18-24 inches tall, bearing deep rosy pink spikes. ....	2.40	20.00
★ <b>The Beacon</b> . A very showy variety, has neat long-lasting spikes of large clear, deep-carmine flowers, followed with side spikes almost to the ground. Interesting foliage, blooms from July till frost. 2 feet. ....	2.10	18.00

**PENTSTEMON**, Beard Tongue, Hardy.

★ <b>Pink Beauty</b> . Color is a lovely clean shell-pink. A charming cut flower; one of the outstanding new and good plants. Flower spikes 30 in. ....	2.10	18.00
<b>Rose Elf</b> . An outstanding new hardy Pentstemon of the Barbatus type, produces masses of blooms on 2 or 3 feet stems. The color is a lovely coral pink. Blooms in June and July. ....	2.10	18.00

## PERENNIALS—Continued

## PHLOX

## PHLOX PANICULATA

For a good many years we have made a specialty of growing Phlox. These Phlox that we are offering are strong one year field grown plants.

	Per 10	Per 100
<b>Apple Blossom.</b> One of the loveliest of all the pastel shades. Soft apple-blossom pink, 2-2½ inch florets. 2½-3 feet tall. ....	\$ 1.80	\$ 15.00
<b>Charles Curtis True.</b> Flashing trusses of deep, clear, red. One of the best red, we believe. ....	2.10	18.00
<b>E. J. Farrington.</b> Salmon-pink with deep rosy-red blush. Excellent for cutting. 24 inches. ....	1.80	15.00
<b>Elizabeth Arden.</b> A fine phlox, particularly desirable because of its free flowering qualities. Heavy bloom trusses are soft pink with a pale pink ring around the red eye. Grows about 24 to 30 inches high. ....	2.10	18.00
<b>Eva Forester.</b> (Also Known as <b>Salmon Beauty</b> ). Giant bright salmon rose flowers with light centers. 10 inches tall. ....	1.80	15.00
<b>Mary Louise.</b> Pure snow white heads; individual florets are 2 inches. Very fragrant, prolific bloomer. ....	1.80	15.00
<b>Pink Charm.</b> Bright clear pink with a scarlet sheen, many flowering branches. Medium height. ....	1.80	15.00
<b>Prime Minister.</b> Extra large florets of clean white with violet eye the best of the bi-colored whites. ....	1.80	15.00
<b>Tenor.</b> A bright red only 2 feet high, blooms very early. ....	2.10	18.00

## PHLOX SUBULATA, Moss or Mountain Pinks

An early spring flowering type with pretty mosslike, evergreen foliage, which during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, are invaluable for carpeting the ground.

	Per 10	Per 100
<b>Atropurpurea.</b> The same habit of growth as the well known Phlox Subulata Rosea. The flowers are deep carmine-red making a most brilliant display. ....	\$ 1.80	\$ 15.00
<b>Rosea.</b> Rose-pink. Fine for covering banks, thrives in hot dry situations, and blooms profusely. ....	1.80	15.00

## PLATYCODON, Balloon Flower (RG)

<b>Grandiflora Rosea.</b> Lovely new tall growing variety with pure rose-pink flowers. ....	1.80	15.00
<b>Mariesi Blue.</b> A beautiful dwarf species, with broad, thick foliage and large, deep violet-blue flowers on 12-inch stems in great profusion throughout the entire summer. Plant in front of the border or in the rock garden. ....	1.80	15.00
<b>Mariesi White.</b> White flowered form of the above. ....	1.80	15.00

## PYRETHRUM, Painted Daisy (RG)

<b>James Kelway.</b> Bright vermilion red with yellow center. Very showy. Excellent cut flower. ....	1.80	15.00
<b>Robinson's Dark Crimson.</b> Single, large, disk-like flowers of rich crimson-red. Grows well and flowers freely. A favorite with florists for cutting. ....	1.80	15.00
<b>Robinson Rose.</b> Single, large, disk-like flowers of bright pink. ....	1.80	15.00

## SEDUM, Stone Crop or Live Forever (RG)

<b>America's Greatest Rock Plant.</b> Thick glaucous leaves, very hardy, drought resisting. Very adaptable, dwarf varieties indispensable in rock gardens, the medium and taller varieties good in perennial borders. ....		
<b>Kantschaticum.</b> Orange-yellow flowers with prostrate green foliage turning golden in autumn. ....	1.80	15.00

## PERENNIALS—Continued

## SEDUM—Continued

Per 10 Per 100

<b>Spectabile Brilliant.</b> Bright amaranth-red. Erect grower. Gray-green leaves. August and September. 18 inches. ....	\$ 1.80	\$ 15.00
<b>Spectabile Rose.</b> Immense heads of showy rose colored flowers. Light green foliage. Late. 18 inches. ....	1.80	15.00
<b>Spurium Dragon's Blood.</b> A real gem for the rock garden, dry walls and flagging. Reddish-bronze dense foliage only 2" high in solid clumps. The dark carmine red flowers set just above the foliage from late June until October. ....	1.80	15.00
<b>Spurium Roseum.</b> Purplish-red. July and August. 6 inches. ....	1.80	15.00

## STOKESIA, Cornflower Aster.

<b>Blue Danube.</b> New, a very free blooming variety with large lavender blue flowers during early summer months. Compact, bushy growth with many blooms. 18 inches high. ....	2.50	22.00
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**TEUCRIUM Chamaedrys.** Newly popular perennial hedge. Shiny, glossy, evergreen leaves resembling a dwarf Boxwood. Used as an edging for beds or in your formal garden. Can be clipped to suit and height up to 12 inches. ....

2.10 18.00

## TRITOMA, Kniphofia, Red Hot Poker (RG)

This perennial needs winter protection in Northern latitudes. Blooms from July to October. Color ranges from Orange to deep coral. This is an outstanding perennial.

★ <b>Gold Mine.</b> Soft amber tinted gold is the color of this fine hybrid. The flower spikes are 30 in., 10 or more on one plant. Blooms from July to Sept. Its stateliness and coppery color effect makes it outstanding in the garden. ....	2.40	20.00
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<b>Pfitzeriana.</b> This is the genuine Red Hot Poker. Rich orange-scarlet blooms on stems 3 feet high. Must be grown from divisions. August to October. ....	1.80	15.00
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★ <b>Primrose Beauty.</b> The spotless primrose-yellow spikes are unique for their grace as well as their delightful color. The spikes are 30 inches tall, lending an unusual charm to the border. June-July. ....	2.40	20.00
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★ <b>VERBASCUM, Cotswold Queen.</b> An outstanding and beautiful plant for the border, blooming from July until the end of September. It numerous flower spikes rise to a height of 4 feet and are covered with soft amber colored flowers with sparkling purple centers. ....	2.10	18.00
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## VERONICA, Speedwell (RG)

★ <b>Crater Lake Blue.</b> Long airy spikes like the blue spires of fairyland. A sure touch of cool blue for the border. Plants grow 20 inches tall, do well in either full sun or partial shade. ....	2.10	18.00
<b>Icicle New.</b> A beautiful new pure white form of the Subsessilis type, blooms nearly all summer, healthy strong grower of neat growth and stiff 18-24 inch spikes on compact plant. ....	3.00	25.00

## VINCA MINOR

<b>Rubra Fl. Pl.</b> A very strong growing type, carrying a heavy setting of foliage. The double and semi-double flowers are a striking mahogany red. ....	2.50	22.00
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## YUCCA FILAMENTOSA

Creamy yellow. 6 foot. This plant with its broad, sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or rockery work and stands out among all other plants. June-July.

2 year transplants, heavy .....	2.90	25.00
1 year seedlings. ....	1.40	12.00

# SPRING BULBS

## CANNAS

Our Cannas are all strong 3 to 5 eye divisions, properly matured and cured so as to give you the best possible results. Per 100 Per 1000  
\$ 8.00 \$ 75.00

### PINK FLOWERS WITH GREEN FOLIAGE

- ★**City of Portland.** Large blooms in good sized clusters, medium rose-pink, strong stems well above the green foliage. One of the best pinks. In recent years some growers seem to be confused and are shipping Hungaria for City of Portland.

### RED FLOWERS WITH GREEN FOLIAGE.

**Firebird.** 4 ft. Green foliage. A deep red bloomer. So firm are glistening petals that they do not wilt in the brightest sun.

**The President.** 4 ft. tall. Glowing scarlet, blue-green foliage. Extra large trusses of brilliant color. The finest Red Canna of today. The foliage is entirely free from disease.

### YELLOW FLOWERS WITH GREEN FOLIAGE

**Richard Wallace.** Fine yellow variety. Large canary yellow flowers 4 to 5 inches in diameter. Green foliage. Medium height, 3 to 4 feet.

**Yellow King Humbert.** 5 ft. tall. Deep rich yellow, heavily spotted and flecked with deep red. Green foliage.

### BRONZE FOLIAGE VARIETIES

**Red King Humbert.** 5 ft. tall. The grandest Canna ever offered, a king in reality. The heart-shaped leaves are purple-madder over-bronze. The plants are crowned with immense heads of orchid-like velvety orange-scarlet, rose-tinted and blossoms incomparably beautiful.

**Wyoming.** 5 ft. Purple foliage. True-orchid flowering variety with magnificent orange colored flowers.

★Variety Prices \$9.00 per 100; \$85.00 per 1000.

### NEWER IMPROVED VARIETIES

	Per 100	Per 1000
Brilliant. Rich, scarlet red.....	\$18.00	\$ .....
Mohawk. Rich crimson, bronze crimson foliage.....	18.00	.....

## SPRING BULBS

## LILIES

Our production of Hardy Lilies has been increased considerably in the last few years. Most of our Lilies are grown here at Shenandoah. Sizes specified indicate circumference of bulb. All of our bulbs are flowering size.

Per 10 Per 100

<b>AURATUM. The Gold Banded Lily.</b> For size of bloom, number of flowers and fragrance, there is no equal. When this lily is established, stems from 4 to 6 feet with 5 to 15 flowers appear in late August and September. Wax-like with a band of gold from petal tip to throat with crimson spots.		
7 to 9 inches .....	\$ 2.40	\$ 20.00
<b>ELEGANS ATROPURPUREUM.</b> Deep red shaded crimson, large flowers. Splendid for bedding. Height 12 to 15 inches. Blooms in June. Plant 4 to 5 inches deep.		
5 to 7 inches .....	2.10	18.00
<b>HENRYII. (The Golden Speciosum).</b> Flowers Golden Yellow, 5 to 6 inches tall. Blooms in Aug. and Sept. Plant 8 to 10 inches deep.		
6 to 8 inches .....	2.40	20.00
<b>REGALE.</b> Our Regale Lilies are an improved type grown by seed selection, extra large white flowers suffused pink with creamy yellow throat. Very fragrant blooms in July. Planting depth 5 inches.		
5 to 6 inches .....	1.10	9.00
6 to 8 inches .....	1.50	12.00
<b>SPECIOSUM RUBRUM.</b> White back-ground, pink dots and shading of pink to carmine. Blooms in Sept. Grows 3 to 5 feet tall. Plant 6 to 8 inches deep.		
6 to 8 inches .....	2.90	25.00

## MISCELLANEOUS BULBS

Per 10 Per 100

<b>TUBEROSES (RG), Mexican.</b> This is the best of all Tuberoses. Single flowering variety, very fragrant. Blooms July-August.		
No. 1 size .....	\$ .80	\$ 7.50

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### BOXING CHARGES

30x30x14 -----	\$8.50	24x24x14 -----	\$7.50	20x20x8 -----	\$4.50
30x30x12 -----	8.00	24x24x12 -----	7.00	20x20x7 -----	3.75
30x30x10 -----	7.00	24x24x10 -----	6.00	20x20x6 -----	3.50
30x30x8 -----	6.00	24x24x8 -----	5.50	20x20x5 -----	3.25
30x30x7 -----	5.25	24x24x7 -----	4.75	20x20x4 -----	3.00
30x30x6 -----	5.00	24x24x6 -----	4.50		
30x30x5 -----	4.50	24x24x4 -----	3.50	16x16x12 -----	4.50
30x30x4 -----	3.50			16x16x10 -----	4.25
		20x30x10 -----	5.50	16x16x8 -----	4.00
24x30x12 -----	7.00	20x20x12 -----	5.50	16x16x6 -----	3.50
24x30x10 -----	6.50	20x20x10 -----	5.00	16x16x5 -----	3.00

### CORRUGATED BOXES

No. 6 — 48x20x20 -----	\$1.25	No. 8 — 36x16x20 -----	\$ .85
No. 11 — 32x15x15 -----	.50	No. 42 — 78x20x20 -----	2.75

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